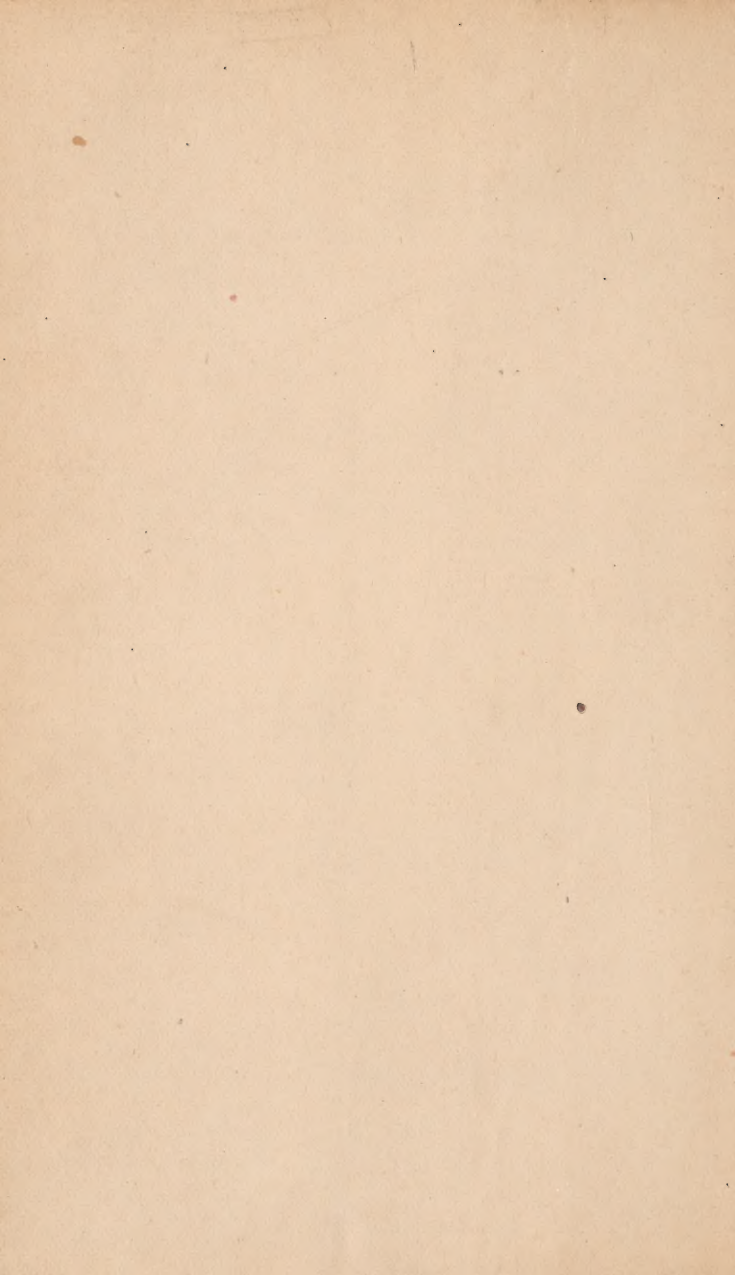
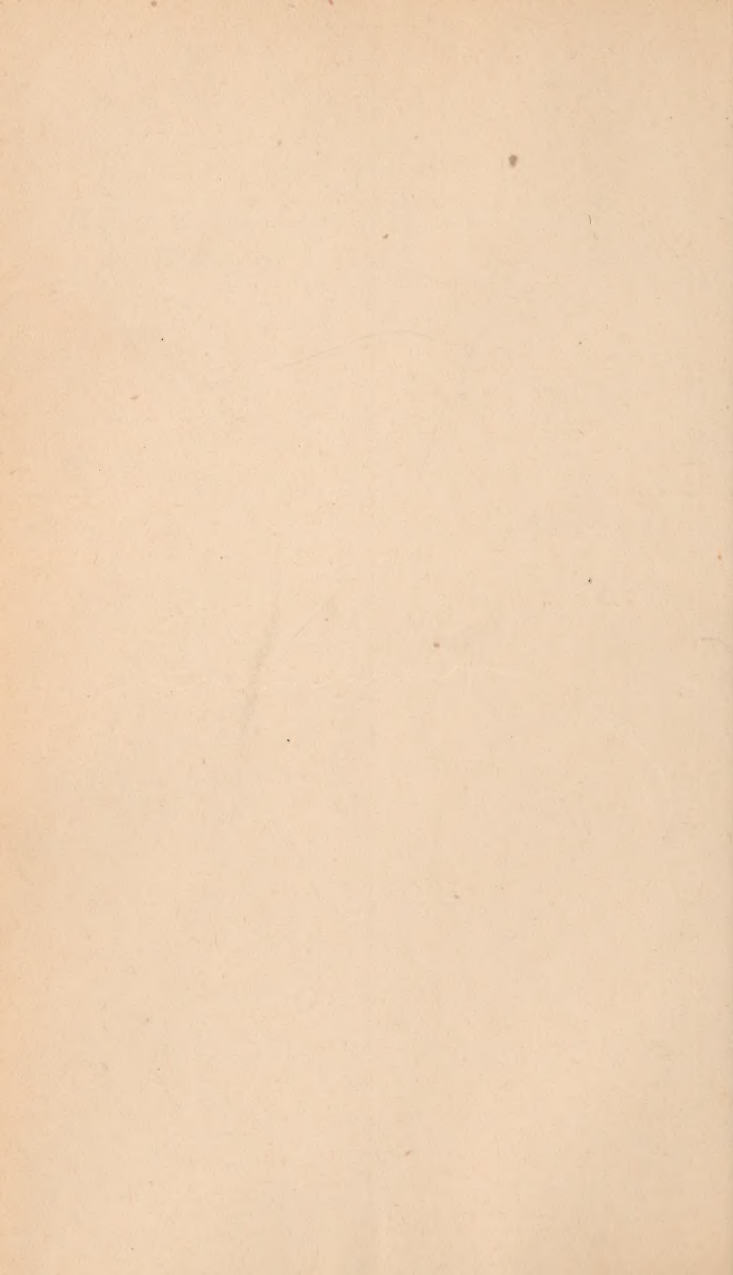


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LILLY'S

HAND BOOK

OF

PHARMACY

AND

THERAPEUTICS.

THIRD EDITION.

THOROUGHLY REVISED.



ELI LILLY & CO.

INDIANAPOLIS, IND.

1888.

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INTRODUCTORY.

TO THE members of the medical and pharmaceutical professions of America, we offer our HAND BOOK OF PHARMACY AND THERAPEUTICS as a companion to our line of Standard Pharmaceutical Preparations, now so favorably known throughout the United States and Canada.

It is our aim to furnish the busy practitioner a reliable means of ready reference, at once concise, systematic and authoritative, to which he may refer with confidence in cases of doubt. Younger members of the profession and medical students will find this little work full of suggestions, which will stimulate them to more extended reading.

We have made no effort to advertise new preparations, having compiled our therapeutical notes from standard authorities, among which are The United States Dispensatory; The National Dispensatory—Stille & Maisch; The American Dispensatory, with supplement; Hand Book of Therapeutics—Ringer; Materia Medica and Therapeutics—Bartholow; A Treatise on Therapeutics—Trousseau; A Guide to Therapeutics—Farquharson.

INDIANAPOLIS, July 1, 1888.

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ELI LILLY & COMPANY,
PHARMACEUTICAL CHEMISTS,

INDIANAPOLIS, IND., U. S. A.

ELI LILLY, PRESIDENT.

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FLUID EXTRACTS.

In the production of our Fluid Extracts, as in all our manufactures, the most scrupulous care is exercised at every step, and it is not too much to say that the high position they occupy in the estimation of physicians and pharmacists has been brought about by sheer force of quality.

Our facilities for procuring the freshest and best drugs are unexcelled; in fact, a large proportion are secured through our own collectors, thus avoiding the usual course through the drug markets and consequent uncertainty of quality.

The menstrua and processes are carefully adapted to the nature of each particular drug, based on many years of practical experience; hence a critical examination of the physical qualities will enable the pharmacist to identify any Fluid Extract we make.

Keeping fully abreast of the great improvements made within the past decade in the preparation of this class of remedies, and recognizing fully the responsibility of our relation to the physician, and the necessity of absolutely reliable medicines in the sick room, we have endeavored faithfully to meet this demand. We consider that as a matter of business policy, if for no other reason, our permanent success can only be established by maintaining strictly the highest standard of quality in our preparations.

An important feature which we have established in our line of Fluid Extracts, is the *standardizing* of those from the more powerful drugs, by assaying the crude material and so conducting the processes as to make the finished preparations conform to established standards. The great value of this precaution is readily apparent and can not be overestimated, and we offer these preparations as having especial claim upon the patronage of pharmacists and physicians.

The standards for these assayed Fluid Extracts are given under their proper heads, and also on pages 166 to 169 of this work.

Again, to insure preservation of our Fluid Extracts, they are always put up in *Amber Glass*, which is the best protection against the action of light, and it is advised that these preparations be kept in a moderately cool situation and as little exposed to variations of temperature as possible.

Each label bears the botanical and common names, doses, therapeutics and formulas for preparations.

Our standard of strength is that of the U. S. Pharmacopœia in all cases where officinal. In unofficinal Fluid Extracts the same standard is adopted where practicable, exceptions being noted on the labels.

ESPECIAL CAUTION.

Physicians and druggists should be careful *not to use the formulas or doses given in this book with the fluid extracts of other manufacturers*, as their menstrua and processes of manufacture being different, disappointment would necessarily follow. Be careful in ordering or purchasing always to specify "LILLY'S."

FLUID EXTRACTS.

FL. EXT. ABSCESS ROOT.....Dose, 20 to 60 M.

Polemonium reptans—Greek Valerian, Jacob's Ladder.

Properties—Alterative, diuretic and astringent. Said to be serviceable in pleurisy, febrile and inflammatory diseases; has been found valuable in all scrofulous diseases.

Tincture—Fl. Ext., 4 fl. ozs.; Diluted Alcohol, 12 fl. ozs.

Dose, 1 to 2 fl. ozs.

Infusion—Fl. Ext., 2 fl. ozs.; Hot Water, 14 fl. ozs.

Dose, 2 to 4 fl. ozs.

FL. EXT. ACONITE LEAVES.....Dose, 5 to 6 M.

Aconitum Napellus.

Properties—Acronarcotic poison, nerve sedative and antiphlogistic.

Tincture—Fl. Ext., 2 fl. ozs.; Alcohol, 75%, 14 fl. ozs.

Dose, 10 to 20 M.

FL. EXT. ACONITE ROOT, U. S. P.....Dose, 1 to 2 M.

Aconitum Napellus—Monkshood, Wolfsbane, Badgersbane.

In order to insure absolute uniformity in this fluid extract, each lot of drug is assayed, and the process so arranged as to render the finished preparation always of the same alkaloidal strength.

The standard adopted is as follows: 5 c.c. require for complete precipitation of its alkaloids, 1.5 c.c. volumetric solution of potassium-mercuric iodide.

Properties—Acronarcotic poison, nerve sedative and antiphlogistic. Externally in facial neuralgia; internally in early stages of pneumonia, pleurisy, rheumatic fever, and in the short, sharp feverish affections of children.

Tincture, U. S. P.—Fl. Ext., 5¼ fl. ozs.; Alcohol, 16¾ fl. ozs.

Dose, 3 to 5 M.

FL. EXT. ADAM-AND-EVE.....Dose, 30 to 60 M.

Aplectrum hyemale—Putty root.

Properties—Mucilaginous, pectoral.

Infusion—Fl. Ext., 1 fl. oz.; Hot Water, 15 fl. ozs.

Dose, 1 to 2 fl. ozs.

FL. EXT. ADDER'S TONGUE.....Dose, 15 to 30 M.

Emetic Dose (for adult), 60 M.

Erythronium americanum—Dog's Tooth Violet, Lamb's Tongue.

Properties—Emetic, emmollient, and antiscrofulous.

Infusion—Fl. Ext., 1 fl. oz.; Hot Water, 15 fl. oz.

Dose, ½ to 1 fl. oz.

FL. EXT. ADONIS VERNALIS.....Dose, 1 to 2 M.

False Hellebore.

Properties—A remedy reputed to be a valuable cardiac tonic, said to be useful in dropsy and diseases of the heart. Is employed in much the same manner as digitalis, and given in the same doses.

FL. EXT. AGRIMONY.....Dose, 20 to 40 M.

Agrimonia Eupatoria—Cocklebur, Stickwort.

Properties—Astringent, alterative and tonic. Used in popular practice as a gargle for sore throat, wash for ulcers, and internally for cure of bowel complaints, gravel, asthma, coughs and gonorrhœa.

FL. EXT. AILANTUS GLANDULOSA.....Dose, 4 to 8 M.*Heaven tree.***Properties**—Nervine and antispasmodic. Said to be useful in anorexia, dyspepsia, and for the expulsion of teniæ.**Infusion**—Fl. Ext., 2 fl. ozs.; Hot Water, 14 fl. ozs.

Dose, 2 to 4 fl. drs.

FL. EXT. ALKANET.*Alkanna tinctoria.*

Alkanet root is supposed to possess little or no medicinal action. Is used principally as a coloring for oils and pomades, for which purpose this alcoholic fluid extract is admirably adapted.

FL. EXT. ALOES.....Dose, 5 to 20 M.*Aloe socotrina.*

This preparation is made in the proportion of 1 gram of finest Socotrine Aloes to 2 c.c. of the fluid extract, it being impossible to prepare it gram to c.c. The aloes is first purified before entering into process, hence the fluid extract may very properly be used for preparing the official tincture and wine.

Properties—Cathartic and emmenagogue.**Tincture, U. S. P.**—Fl. Ext. Aloes, $2\frac{1}{8}$ fl. ozs.; Fl. Ext. Licorice, 3 fl. ozs.; Diluted Alcohol, $10\frac{1}{4}$ fl. ozs.

Dose, as a laxative, 30 to 60 M.; as a purgative, 2 to 4 fl. drs.

Wine, U. S. P.—Fl. Ext. Aloes, 2 fl. ozs.; Fl. Ext. Cardamon, 1 fl. dr.;Fl. Ext. Ginger, 1 fl. dr.; Stronger White Wine, $13\frac{3}{4}$ fl. ozs.

Dose, 2 to 8 fl. drs.

FL. EXT. ALOES AND MYRRH.....Dose, 10 to 20 M.

Each fluid ounce represents: Purified Aloes, 219 grains; Myrrh, 219 grains.

Properties—Stimulant and cathartic. Useful in general debility attended with constipation and retention or suppression of the menses.**Tincture**—Fl. Ext., 2 fl. ozs.; Alcohol, 13 fl. ozs. Mix.

Dose, 1 to 2 fl. drs.

FL. EXT. ALSTONIA CONSTRICTA.....Dose, 10 to 20 M.**Properties**—Tonic and antiperiodic. Said to have been used by the shepherds of interior Australia with great success as a remedy in malarial fevers.**FL. EXT. ALUM ROOT.....Dose, 10 to 60 M.***Heuchera americana.***Properties**—Astringent. Used in domestic medicine as a remedy for diarrhœa and menorrhagia; as a mouth wash for apthæ, and as an application to ulcers, etc.**FL. EXT. AMERICAN COLUMBO.....Dose, 30 to 60 M.***Frasera Walteri*—Yellow Gentian, Meadow Pride.**Properties**—Mild tonic.**Infusion**—Fl. Ext., 2 fl. ozs.; Hot Water, 14 fl. ozs.

Dose, 1 to 2 fl. ozs.

FL. EXT. AMERICAN IVY.....Dose, 30 to 60 M.*Ampelopsis quinquefolia*—Virginia Creeper, Fire leaves, False Grapes.**Properties**—Alterative, tonic, astringent and expectorant. Useful in

scrofula, syphilis, dropsy, bronchitis and pulmonary complaints.

Infusion—Fl. Ext., 1 fl. oz.; Hot Water, 15 fl. ozs.

Dose, 1 to 4 fl. ozs.

Syrup—Fl. Ext., 4 fl. ozs.; Syrup, 12 fl. ozs.

Dose, 4 to 8 fl. drs.

FL. EXT. AMERICAN SAFFRONDose, 30 to 60 M.

Carthamus tinctorius—Safflower, Dyer's Saffron.

Properties—Stimulant, emmenagogue and diaphoretic. The warm infusion is said to restore the menstrual discharge when recently suppressed by cold; also used as a diaphoretic among children, in measles, scarlet fever and other eruptive diseases.

Tincture—Fl. Ext., 4 fl. ozs.; Diluted Alcohol, 12 fl. ozs.

Dose, 2 to 4 fl. drs.

Infusion—Fl. Ext., 1 fl. oz.; Hot Water, 15 fl. ozs.

Dose, 1 to 2 fl. ozs.

FL. EXT. AMERICAN SARSAPARILLA.....Dose, 30 to 60 M.

Aralia nudicaulis—Small Spikenard, False Sarsaparilla.

Properties—Alterative, and may be used in the place of Smilax officinalis whenever an alterative is required.

Syrup—Fl. Ext., 4 fl. ozs.; Syrup, 12 fl. ozs.

Dose, 2 to 4 fl. drs.

Infusion—Fl. Ext., 1 fl. oz., Hot Water, 15 fl. ozs.

Dose, 2 to 4 fl. ozs.

FL. EXT. AMERICAN WHITE ASH BARK.....Dose, 30 to 60 M.

Fraxinus americana—American Ash.

Properties—Tonic and cathartic; has been found useful in constipation, also in dropsical affections. The wine has been used to some extent for the cure of ague cake or enlarged spleen.

Wine—Fl. Ext., 2 fl. ozs.; Stronger White Wine, 14 fl. ozs.

Dose, 1 to 4 fl. drs.

FL. EXT. AMERICAN WORMSEED.....Dose, 30 to 60 M.

Chenopodium anthelminticum—Goose Foot, Stinking Weed.

Properties—Wormseed is an efficient anthelmintic, and is particularly adapted to the expulsion of round worms in children. It may be given night and morning for two or three days, then to be followed by a brisk cathartic.

Infusion—Fl. Ext., 1 fl. oz.; Hot Water, 15 fl. ozs.

Dose, 1 to 2 fl. ozs.

Tincture—Fl. Ext., 2 fl. ozs.; Alcohol, 14 fl. ozs.

Dose, $\frac{1}{2}$ to 1 fl. oz.

FL. EXT. ANGELICA ROOT.....Dose, 30 to 60 M.

Archangelica atropurpurea—High Angelica, Dead Nettle, Purple Angelica.

Properties—Tonic, stimulant and diaphoretic. Used with some success in chronic bronchitis, chronic rheumatism, gout and intermittent fever. It is said to promote menstrual discharges. In diseases of the urinary organs, calculi and passive dropsy, it is used as a diuretic in decoction with uva ursi and eupatorium purpureum.

Infusion—Fl. Ext., 1 fl. oz.; Hot Water, 15 fl. ozs.

Dose, 1 to 2 fl. ozs.

Comp. Infusion—Fl. Ext. Angelica, $\frac{1}{2}$ fl. oz.; Fl. Ext. Gravel Plant, $\frac{1}{2}$ fl. oz.; Hot Water, 15 fl. ozs.

Dose, 1 to 2 fl. ozs.

Tincture—Fl. Ext., 4 fl. ozs.; Alcohol, 75 $\frac{1}{2}$, 12 fl. ozs.

Dose, 2 to 4 fl. drs.

FL. EXT. ANGELICA SEED.....Dose, 10 to 30 M.

Archangelica atropurpurea.

Properties—Tonic, stimulant and diaphoretic.

FL. EXT. ANGUSTURA BARK.....Dose, 10 to 30 M.

Galipea cusparia.

Properties—A tonic operating without astringency, and a slightly stimulating action. Used in typhoid state of fevers and inflammations, and especially in that of tropical dysentery.

FL. EXT. ANISE SEED.....Dose, 10 to 40 M.

Pimpinella Anisum—Common Anise.

Properties—Stimulant, carminative, aromatic. Removes flatulent colic of infants, nausea and griping. Is supposed to have the property of increasing the secretion of milk.

Tincture—Fl. Ext., 2 fl. ozs.; Alcohol, 9 fl. ozs.; Water, 5 fl. ozs.

Mix the alcohol with the water and add the fluid extract.

Dose, $\frac{1}{2}$ to 1 fl. oz.

Infusion—Fl. Ext., 1 fl. oz.; Hot Water, 15 fl. ozs.

Dose, 1 to 2 fl. ozs.

FL. EXT. APPLE TREE BARK.....Dose, 30 to 60 M.

Pyrus Malus.

Properties—Tonic and febrifuge. Has been used with advantage in intermittent and bilious fevers, and in convalescence from exhausting diseases.

FL. EXT. ARALIA COMP......Dose, 15 to 60 M.

Each fluid ounce represents: Spikenard, Yellow Dock, Burdock, Guaiacum wood, of each $66\frac{2}{3}$ grains; Sassafras, Prickly-ash, Elder flowers and Blue Flag, of each $53\frac{1}{3}$ grs.

Properties—Alterative. Valuable in chronic hepatitis, rheumatism, syphilis, scrofula, and all cutaneous diseases. Generally used in the form of a syrup, to a pint of which an ounce of iodide of potassium is sometimes added.

Syrup—Fl. Ext., $4\frac{1}{2}$ fl. ozs.; Syrup, $11\frac{1}{2}$ fl. ozs.

Dose, 1 to 4 fl. drs.

FL. EXT. ARBOR VITÆ.....Dose, 15 to 60 M.

Thuja occidentalis—False White Cedar.

Properties—Tonic, stomachic and febrifuge. This drug is recommended in the treatment of intermittent and remittent fevers, scurvy and rheumatism. As a local remedy it is a valuable application for cancerous ulcerations, venereal excrescences, etc.

Syrup—Fl. Ext., 4 fl. ozs.; Syrup, 12 fl. ozs.

Dose, 1 to 4 fl. drs.

Lotion—Fl. Ext., 2 fl. ozs.; Water, 14 fl. ozs.

Saturate cloth with this and apply frequently.

Ointment—Fl. Ext., 2 fl. ozs.; Lard, 4 troy ozs.

Heat the lard and fluid extract together, and stir until cold.

FL. EXT. ARECA NUT.....Dose, 120 to 180 M.

Areca Catechu—Betel nut.

Properties—Astringent, exhilarant and vermifuge. As a vermifuge, especially for tape worm, the dose is as given above, first cleansing the bowels by fasting and castor-oil. It is also used in mixtures for bowel complaints, being similar to catechu in its effect.

FL. EXT. ARNICA FLOWERS.*Arnica montana*—Mountain Tobacco, Leopardsbane.**Properties**—Stimulant and diaphoretic. Seldom used internally. Used externally for local paralysis, bruises, sprains, etc.**Tincture, U. S. P.**—Fl. Ext. $2\frac{7}{8}$ fl. ozs.; Diluted Alcohol, $13\frac{1}{8}$ fl. ozs. Use externally.**Arnica Poultice**—Fl. Ext., 1 fl. oz.; Vinegar, 3 fl. ozs.

Mix and add linseed meal to bring to proper consistence.

FL. EXT. ARNICA ROOT, U. S. P.Dose, 5 to 10 M.*Arnica montana.***Properties**—Taken internally is irritating to stomach and bowels—sometimes acting as cathartic and emetic. Said to be diuretic, diaphoretic and emmenagogue. Used externally for sprains, bruises, local paralysis, etc.**Tincture, U. S. P.**—Fl. Ext., $2\frac{7}{8}$ fl. ozs.; Diluted Alcohol, $29\frac{1}{8}$ fl. ozs. Dose, 20 to 30 M.

Largely used externally.

FL. EXT. AROMATIC.

Dose, 10 to 20 M., diluted with water or dropped on sugar.

From Pulvis Aromaticus, U. S. P.

This preparation is carefully prepared by a cold process, from the choicest material, and is an excellent liquid aromatic. It will be found useful, not only as an addition to liquids when an aromatic is desired, but its concentrated form will permit its use in small quantities with dry powders like pepsin, bismuth subnitrate, etc., when desired for administration.

Properties—Stimulant and carminative.**FL. EXT. ARROW-WOODDose, 30 to 60 M.***Viburnum dentatum*—Mealy tree.**Properties**—Diuretic and detergent. Has been recommended as an internal and external cure for cancer.**Infusion**—Fl. Ext., 1 fl. oz.; Hot Water, 15 fl. ozs.

Dose—1 to 2 fl. ozs.

FL. EXT. ASAFETIDA.....Dose, 5 to 15 M.

A convenient form in which to administer this remedy and for compounding mixtures extemporaneously. 2 M. represents one grain of gum.

FL. EXT. ASH MAPLE BARK.....Dose, 30 to 60 M.*Acer negundo*—Box Elder.**Properties**—Astringent, vulnerary.**Infusion**—Fl. Ext., 1 fl. oz.; Hot Water, 15 fl. ozs.

Dose, 1 to 2 fl. ozs.

FL. EXT. ASPARAGUS ROOT.....Dose, 60 to 120 M.*Asparagus officinalis*—Common Asparagus.**Properties**—Diuretic; said also to be beneficial in repressing undue excitement of the circulatory system, hence used in enlargement of the heart, dropsy, etc.**FL. EXT. AVENA SATIVA.....Dose, 30 to 60 M.***Common Oats.***Properties**—Tonic, laxative and nerve stimulant. Is reported to be a valuable remedy in the treatment of nerve exhaustion, paralysis, defective or deficient menstruation, alcoholism, etc.

FL. EXT. BAEL FRUIT.....Dose, 60 to 120 M.*Aegle Marmelos.*

Properties—Astringent, aromatic and demulcent. In India in high repute, especially in treatment of some forms of bowel complaints. According to Waring, it "is not only astringent when diarrhoea exists, but possesses the singular quality of being also aperient if the bowels are costive.

FL. EXT. BALM OF GILEAD BUDS.....Dose, 30 to 60 M.*Populus candicans*—Balsam Poplar, American Balm of Gilead.

Properties—Stimulant, tonic, diuretic, antiscorbutic. Has been beneficially employed in affections of the chest, stomach and kidneys, and in rheumatism and scurvy.

Tincture—Fl. Ext., 4 fl. ozs.; Alcohol, 75%, 12 fl. ozs.

Dose, 1 to 4 fl. drs.

FL. EXT. BALMONY.....Dose, 30 to 60 M.*Chelone glabra*—Turtle bloom, Turtle head, Snake head.

Properties—Tonic, cathartic, anthelmintic. Valuable in jaundice and hepatic diseases. Removes worms and excites the digestive organs to action.

Infusion—Fl. Ext., 1 fl. oz.; Hot Water, 15 fl. ozs.

Dose, 1 to 2 fl. ozs.

Ointment—Lard, 7 ozs.; Wax, 1 oz.

Melt together; add Fl. Ext. Balmony 2 fl. ozs., and stir till cold.

Tincture—Fl. Ext., 4 fl. ozs.; Diluted Alcohol, 12 fl. ozs.

Dose, $\frac{1}{2}$ to 1 fl. oz.

FL. EXT. BALSAM FIR BARK.....Dose, 30 to 60 M.*Abies balsamea.*

Properties—Stimulant, diuretic, anthelmintic and vulnerary.

FL. EXT. BARBERRY BARK.....Dose, 60 to 180 M.*Berberis vulgaris*—Jaundice berry, Pepperidge bush.

Properties—Tonic, laxative, febrifuge. Used in atonic dyspepsia, chronic diarrhoea and dysentery, and for enlarged spleen from malarial poisoning.

Infusion—Fl. Ext., 2 fl. ozs.; Hot Water, 14 fl. ozs.

Dose, 1 to 2 fl. ozs.

Jaundice Bitters—Fl. Ext. Barberry, 2 fl. ozs.; Fl. Ext. Orange peel, 2 fl. ozs.; Fl. Ext. Pricklyash, 2 fl. ozs.; Diluted Alcohol, 26 fl. ozs.

Dose, $\frac{1}{2}$ to 1 fl. oz.

FL. EXT. BASSWOOD BARK.....Dose, 30 to 60 M.*Tilia americana*—American Linden.

Properties—Emollient, mucilaginous, vulnerary.

Infusion—Fl. Ext., 1 fl. oz.; Hot Water, 15 fl. ozs.

Dose, 1 to 2 fl. ozs.

FL. EXT. BAYBERRY.....Dose, 30 to 60 M.*Myrica cerifera*—Wax Myrtle, Wax berry, Candle berry.

Properties—Astringent and stimulant. Used with success in diarrhoea, jaundice, canker in the mouth, and as a wash for spongy gums.

Infusion—Fl. Ext., 1 fl. oz.; Hot Water, 15 fl. ozs.

Use for gargle.

FL. EXT. BAY LAUREL.....For Preparing Bay Rum.*Myrcia acris.*

This extract, when diluted as per formula below, will yield a spirit of

excellent quality. The very finest oils are used in its preparation, and the bay rum prepared from it will compare favorably with the best imported.

Bay Rum—Fl. Ext., 2 fl. ozs.; Alcohol, 4 pts.; Water, 4 pts.

Mix the Extract with the Alcohol, then add water gradually, with constant stirring. The use of deodorized alcohol adds somewhat to the elegance of the spirit.

FL. EXT. BEAR'S FOOT.....Dose, 5 to 10 M.

Polymnia Uvedalia—Leaf Cup, Yellow Leaf Cup.

Properties—Tonic and stimulant. Said to be valuable in lumbago, ague cake, spinal irritation. Used internally and externally.

FL. EXT. BEECH BARK.....Dose, 30 to 60 M.

Fagus ferruginea—American Beech nut.

Properties—Astringent, tonic, antiseptic.

Infusion—Fl. Ext., 1 fl. oz.; Hot Water, 15 fl. ozs.

Dose, 1 to 2 fl. ozs.

FL. EXT. BEECH DROPS.....Dose, 10 to 15 M.

Epiphegus virginiana—Cancer root.

Properties—Astringent. Used in hemorrhages of the bowels and uterus and in diarrhoea.

FL. EXT. BELLADONNA LEAVES (Assayed).....Dose, 1 to 3 M.

Atropa Belladonna—Deadly Nightshade, Dwale, Black Cherry.

To insure absolute uniformity in this preparation, each lot of drug is assayed and the process so arranged that the finished product will conform to an established standard. 5 c.c. require for complete precipitation of the alkaloids, 2.4 c.c. of the volumetric solution of potassio-mercuric iodide.

Properties—Belladonna is a powerful narcotic, diaphoretic and diuretic. Valuable in checking tendency to nocturnal seminal emissions. Nocturnal incontinence of urine in children; for undue sweating, as in phthisis or rheumatism; it exerts tonic influence on the muscular structures of the bowels, and has been used to check excessive salivation.

Tincture, U. S. P.—Fl. Ext., 2½ fl. ozs.; Alcohol, 75%, 13⅝ fl. ozs.

Dose, 5 to 20 M.

FL. EXT. BELLADONNA ROOT, U. S. P. (Assayed).....Dose, 1 to 3 M.

Atropa Belladonna—Deadly Nightshade, Dwale, Black Cherry.

To insure absolute uniformity in this preparation, each lot of drug is assayed and the process so arranged that the finished product will conform to an established standard of alkaloidal strength. 5 c.c. of the fluid extract require for the complete precipitation of its alkaloids, 2.4 c.c. volumetric solution of potassio-mercuric iodide.

Properties—Same as the leaves.

Abstract, U. S. P.—Fl. Ext., 8 fl. ozs.; Sugar of Milk, sufficient.

Proceed by formula of U. S. P. and finish 4½ avoirdupois ozs.

Liniment, U. S. P.—Fl. Ext., 9½ fl. ozs.; Camphor, 219 grs. Dissolve the camphor in the fluid extract.

FL. EXT. BELLWORT ROOT.....Dose, 30 to 60 M.

Uvularia perfoliata—Mohawk weed.

Properties—Tonic, nervine.

Infusion—Fl. Ext., 1 fl. oz.; Hot Water, 15 fl. ozs.

Dose, 1 to 2 fl. ozs.

- FL. EXT. BENZOIN COMP.**.....Dose, 5 to 15 M.
For preparing Tr. Benzoin Comp., U. S. P.
Tincture—Fl. Ext., 4 fl. ozs.; Alcohol, 12 fl. ozs.
Dose, 30 to 60 M.
- FL. EXT. BERBERIS AQUIFOLIUM.**.....Dose, 20 to 40 M.
Mountain Grape, Mahonia, Hollyleaved Barberry.
Properties—Alterative, tonic, diuretic and diaphoretic. It is recommended for removing syphilitic, serofulous and cancerous contaminations from the system.
Tincture—Fl. Ext., 2 fl. ozs.; Diluted Alcohol, 11 fl. ozs. -
Dose, 60 to 120 M.
- FL. EXT. BETH ROOT.**.....Dose, 60 to 120 M.
Trillium pendulum—Ground Lily, Birth root, Wake Robin.
Properties—Tonic, astringent, antiseptic. Used successfully in cough, asthma, bloody urine and derangements of female generative organs.
Infusion—Fl. Ext., 1 fl. oz.; Hot Water, 15 fl. ozs.
Dose, 2 to 4 fl. ozs.
Tincture—Fl. Ext., 2 fl. ozs.; Diluted Alcohol, 14 fl. ozs.
Dose, $\frac{1}{2}$ to 1 fl. oz.
- FL. EXT. BISTORT.**.....Dose, 30 to 60 M.
Polygonum Bistorta.
Properties—Mild astringent. Used in domestic medicine in Europe in diarrhoea, passive hemorrhages, leucorrhœa, relaxations of the throat, anus, vagina, etc.
- FL. EXT. BITTER BUGLEWEED.**.....Dose, 30 to 60 M.
Lycopus europæus—European Bugleweed.
Properties—Tonic, sedative, astringent. Said to possess febrifuge properties.
Infusion—Fl. Ext., 2 fl. ozs.; Hot Water, 14 fl. ozs.
Dose, 1 to 2 fl. ozs.
- FL. EXT. BITTER ROOT.**.....Dose, Tonic, 4 to 8 M.; Emetic, 30 to 60 M.
Apocynum androsæmifolium—Catch Fly, Dogsbane, Fly Trap.
Properties—Tonic, emetic, laxative and diaphoretic. Used in chronic liver complaint, serofulous affections and low stages of typhoid fever.
Tincture—Fl. Ext., 2 fl. ozs.; Diluted Alcohol, 14 fl. ozs.
Dose, 40 to 120 M.
Infusion—Fl. Ext., 1 fl. oz.; Hot Water, 15 fl. ozs.
Dose, 60 to 240 M.
- FL. EXT. BITTER SWEET, U. S. P.**.....Dose, 30 to 120 M.
Solanum dulcamara—Woody Nightshade, Violet bloom, Scarlet berry.
Properties—Alterative, and in large doses, narcotic.
Tincture—Fl. Ext., 2 fl. ozs.; Diluted Alcohol, 14 ozs.
Dose, $\frac{1}{2}$ to 1 fl. oz.
Syrup—Fl. Ext., 4 fl. ozs.; Syrup, 12 fl. ozs.
Dose, 2 to 4 fl. drs.
- FL. EXT. BLACK ALDER.**.....Dose, 60 to 120 M.
Prinos verticellatus—Striped Alder, False Alder, Winter berry.
Properties—Tonic, alterative and astringent. Used with success in

jaundice, diarrhœa and dyspepsia.

Tincture—Fl. Ext., 2 fl. ozs.; Diluted Alcohol, 14 fl. ozs.

Dose, 1 to 2 fl. ozs.

Syrup—Fl. Ext., 4 fl. ozs.; Syrup, 12 fl. ozs.

Dose, $\frac{1}{2}$ to 1 fl. oz.

FL. EXT. BLACK ASH BARK.....Dose, 30 to 60 M.

Fraxinus sambucifolia.

Properties—Tonic and astringent.

Infusion—Fl. Ext., 2 fl. ozs.; Hot Water, 14 fl. ozs.

Dose, $\frac{1}{2}$ to 1 fl. oz.

FL. EXT. BLACKBERRY ROOT, U. S. P......Dose, 30 to 60 M.

Rubus villosus.

Properties—Astringent and tonic. Used in diarrhœa, dysentery, cholera infantum, and in relaxed conditions of the intestines in children. Also as an injection in gleet, gonorrhœa, prolapsus uteri and ani.

Syrup, U. S. P.—Fl. Ext., 4 fl. ozs.; Syrup, 12 fl. ozs.

Dose, 60 to 120 M.

Tincture—Fl. Ext., 2 fl. ozs.; Diluted Alcohol, 14 fl. ozs.

Dose, 60 to 120 M.

FL. EXT. BLACKBERRY COMP......Dose, 30 to 60 M.

Each pint represents Blackberry root bark, 14 ozs.; Cloves, $1\frac{1}{2}$ oz.; Cassia, $1\frac{1}{2}$ oz.

Properties—An excellent combination of the astringent properties of blackberry root bark with the aromatic properties of cloves and cassia. A very agreeable cordial may be prepared as follows: Fl. Ext., $1\frac{1}{2}$ fl. oz.; Brandy, 8 fl. ozs.; Water, 5 fl. ozs.; Sugar 3 av. ozs.

FL. EXT. BLACK BIRCH.....Dose, 30 to 60 M.

Betula lenta—Cherry birch, Sweet birch.

Properties—Gently stimulant, diaphoretic and astringent.

Infusion—Fl. Ext. 2 fl. ozs.; Hot Water, 14 fl. ozs.

Dose, 1 to 2 fl. ozs.

FL. EXT. BLACK COHOSH, U. S. P......Dose, 30 to 60 M.

Cimicifuga racemosa—Black Snake root, Rattle root, Squaw root, Bugsbane, Bugwort, Richweed, Rattle Snake root.

Properties—Antiperiodic, nervine and antispasmodic. It appears to be a sedative of the nervous and vascular systems, and has been used with success in rheumatic chorea, muscular rheumatism, amenorrhœa, dysmenorrhœa, leucorrhœa, and other uterine diseases.

Tincture, U. S. P.—Fl. Ext., $2\frac{3}{4}$ fl. ozs.; Alcohol, 75%, $13\frac{3}{4}$ fl. ozs.

Dose, 2 to 4 fl. drs.

Infusion—Fl. Ext., 1 fl. oz.; Hot Water, 15 fl. ozs.

Dose, 1 to 2 fl. ozs.

FL. EXT. BLACK COHOSH, COMP......Dose, 30 to 60 M.

A compound of Black Cohosh, Blood root, Cherry bark and Licorice.

Properties—A valuable expectorant.

Syrup—Fl. Ext., 4 fl. ozs.; Syrup, 12 fl. ozs.

Dose, 2 to 4 fl. drs.

FL. EXT. BLACK HAW, U. S. P......Dose, 30 to 60 M.

Viburnum prunifolium.

Properties—Said to be nervine, antispasmodic, astringent, diuretic and tonic. Highly recommended in nervous disorders of pregnancy, and peculiarly efficacious in preventing miscarriages. In urgent cases

of this kind, two teaspoonfuls of the fluid extract may be given every hour or two.

Tincture—Fl. Ext. 8 fl. ozs.; Diluted Alcohol, 8 fl. ozs.

Dose, 60 to 120 M.

Infusion—Fl. Ext., 2 fl. ozs.; Hot Water, 14 fl. ozs.

Dose, $\frac{1}{2}$ to 1 fl. oz.

FL. EXT. BLACK HELLEBORE.....Dose, 10 to 20 M.

Helleborus niger—Christmas Rose.

Properties—Poisonous in large doses. Drastic hydragogue cathartic and emmenagogue.

Tincture—Fl. Ext., 2 fl. ozs.; Alcohol, 75%, 14 fl. ozs.

Dose, 60 to 120 M.

Tincture, Comp.—Tinct. Hellebore, 1 fl. oz.; Tinct. Myrrh, 2 fl. ozs.; Tinct. Cantharides, $\frac{1}{2}$ fl. oz.

Dose, 30 M.

FL. EXT. BLACK INDIAN HEMP.....Dose, 10 to 60 M.

Apocynum cannabinum—Canadian Hemp.

Properties—Emetic, hydragogue cathartic, diaphoretic and diuretic. It has been found useful in dropsy.

Tincture—Fl. Ext., 2 fl. ozs.; Diluted Alcohol, 14 fl. ozs.

Dose, 1 to 2 fl. drs.

FL. EXT. BLACK OAK BARK.....Dose, 30 to 60 M.

Quercus tinctoria—Quercitron bark.

Properties—Tonic, antiseptic and powerfully astringent.

Infusion—Fl. Ext., 2 fl. ozs.; Hot Water, 14 fl. ozs.

Dose, 1 to 2 fl. ozs.

FL. EXT. BLACK PEPPER.....Dose, 5 to 20 M.

Piper nigrum.

Properties—Carminative, stimulant and antiperiodic.

Tincture—Fl. Ext. 2 fl. ozs.; Alcohol, 10 fl. ozs.; Water, 4 fl. ozs.

Dose, 60 to 120 M.

Syrup—Fl. Ext., 4 fl. ozs.; Syrup, 12 fl. ozs.

Dose, 30 to 60 M.

FL. EXT. BLACK SANICLE.....Dose, 15 to 30 M.

Sanicula marilandica.

Properties—Very much resembles valerian in its action, possessing nervine and feebly anodyne properties, together with some astringency.

Infusion—Fl. Ext., 2 fl. ozs.; Hot Water, 14 fl. ozs.

Dose, $\frac{1}{2}$ to 1 fl. oz.

FL. EXT. BLACK WALNUT (Hulls).....Dose, 60 to 120 M.

Juglans nigra.

Prepared from green drug.

Properties—This remedy has been recommended by Dr Curtis and others in diphtheria and similar diseases. It has long been used as a local application in serofulous sores, leucorrhœa, tetter and skin diseases generally. It is also used internally in serofula, and is said to have anthelmintic properties.

Syrup—Fl. Ext., 4 fl. ozs.; Syrup, 12 fl. ozs.

Dose, $\frac{1}{2}$ to 1 fl. oz.

Lotion—Fl. Ext. 2 fl. ozs.; Warm Water. 14 fl. ozs.

Use locally.

FL. EXT. BLACK WALNUT (Leaves).....Dose, 60 to 120 M.
Juglans nigra.

Properties and preparations same as black walnut hulls.

FL. EXT. BLACK WILLOW BARK.....Dose, 30 to 60 M.
Salix nigra—Pussy Willow.

Properties—Antiaphrodisiac. Recommended very highly in spermatorrhœa. Dose may be increased as necessary.

FL. EXT. BLACK WILLOW BUDS.....Dose, 30 to 60 M.
Salix nigra—Pussy Willow.

Properties—Antiaphrodisiac. Recommended very highly in spermatorrhœa. Dose may be increased if necessary.

FL. EXT. BLADDER-WRACK.....Dose, 30 to 60 M.
Fucus vesiculosus—Sea-wrack, Gulfweed, Seaweed.

Properties—It has been recommended for the purpose of lessening obesity, irritable bladder, malnutrition, etc. For reducing obesity it may be given three times a day, and gradually increased to half a fluid ounce. It requires to be used three or four weeks before this effect will be observed.

FL. EXT. BLAZING STAR.....Dose, 30 to 60 M.
Liatris squarrosa—Scaly Blazing Star.

Properties—Diuretic, tonic, stimulant and emmenagogue.

Infusion—Fl. Ext., 2 fl. ozs.; Hot Water, 14 fl. ozs.

Dose, 1 to 2 fl. ozs.

FL. EXT. BLESSED THISTLE.....Dose, 15 to 30 M.
Centaurea benedicta—Holy Thistle, Bitter Thistle.

Properties—Reputed to be of value in the treatment of pulmonary, urinary, hepatic and digestive disorders. Appears to act mainly as a bitter tonic.

Infusion—Fl. Ext., 2 fl. ozs.; Water, 14 fl. ozs.

Dose, $\frac{1}{2}$ to 1 fl. oz.

FL. EXT. BLOOD ROOT, U. S. P......Dose, 3 to 15 M.
Sanguinaria canadensis—Red Puccoon, Red root, Indian Paint.

Properties—An acrid emetic, with stimulant and narcotic powers, promotes the hepatic and intestinal secretions; its most important use is in the treatment of diseases of the respiratory organs, chronic nasal catarrh, acute bronchitis; as an emetic in croup; a valuable expectorant, useful in amenorrhœa; has decided aphrodisiac powers—*Bartholow*.

Tincture, U. S. P.—Fl. Ext., $2\frac{1}{8}$ fl. ozs.; Alcohol, $13\frac{7}{8}$ fl. ozs.

Dose, 1 to 2 fl. drs.

Syrup—Fl. Ext., 1 fl. oz.; Acetic Acid, 1 fl. oz.; Syrup, 14 fl. ozs.

Dose, 1 to 2 fl. drs.

FL. EXT. BLOOD-WORT.....Dose, 30 to 60 M.
Hieracium venosum—Hawkweed.

Properties—Tonic, astringent and expectorant.

Infusion—Fl. Ext., 2 fl. ozs.; Hot Water, 14 fl. ozs.

Dose, 1 to 2 fl. ozs.

FL. EXT. BLUE CARDINAL.....Dose, 5 to 30 M.*Lobelia syphilitica*—Blue Lobelia.**Properties**—Diaphoretic, emetic and cathartic; also, said to be anti-syphilitic and diuretic.**Tincture**—Fl. Ext., 2 fl. ozs.; Diluted Alcohol, 14 fl. ozs.

Dose, 30 to 120 M.

FL. EXT. BLUE COHOSH.....Dose, 5 to 30 M.*Caulophyllum thalictroides*—Squaw root, Pappoose root.**Properties**—Diuretic, diaphoretic, emmenagogue, parturient and antispasmodic. A favorite remedy for chronic uterine diseases, and has been proven valuable as a parturient. Also used in rheumatism, cramps, colic and hysteria.**Tincture**—Fl. Ext., 2 fl. ozs.; Diluted Alcohol, 14 fl. ozs.

Dose, 30 to 120 M.

Syrup—Fl. Ext., 2 fl. ozs.; Syrup, 14 fl. ozs.

Dose, 30 to 120 M.

FL. EXT. BLUE COHOSH, COMP.....Dose, 5 to 10 M.

Each fluid ounce represents.

Blue Cohosh, 240 grs.; Ergot, 120 grs.; Water-pepper, 120 grs.; Oil Savin, 60 grs.

Properties—Emmenagogue. Very useful in amenorrhœa dysmenorrhœa and other uterine affections.**Tincture, Comp.**—Fl. Ext., 3 fl. ozs.; Diluted Alcohol, 13 fl. ozs.

Dose, 30 to 60 M.

FL. EXT. BLUE FLAG, U. S. P.....Dose, 30 to 60 M.*Iris versicolor*—Flag Lily, Liver Lily, Water Flag.**Properties**—Cathartic, alterative, sialagogue and diuretic. Recent experiments show it to be a most valuable hepatic stimulant.**Syrup**—Fl. Ext., 4 fl. ozs.; Syrup, 12 fl. ozs.

Dose, 60 to 120 M.

FL. EXT. BLUE GENTIAN.....Dose, 10 to 30 M.*Gentiana puberula*—American Gentian.**Properties**—Tonic, stomachic, antibilious. Valuable in atonic dyspepsia and in all cases where a pure simple bitter is indicated.**Infusion**—Fl. Ext., 1 fl. oz.; Water, 15 fl. ozs.Dose, $\frac{1}{2}$ to 1 fl. oz.**FL. EXT. BOLDO LEAVES.....Dose, 5 to 15 M.***Boldoa fragrans*.**Properties**—A new South American tonic, recommended in torpidity of the liver, rheumatism, gonorrhœa and dyspepsia. Especially valuable when quinine can not be taken.**Syrup**—Fl. Ext., 4 fl. ozs.; Syrup, 12 fl. ozs.

Dose, 20 to 40 M.

Tincture—Fl. Ext., 2 fl. ozs.; Alcohol, 75%, 14 fl. ozs.

Dose, 30 to 60 M.

FL. EXT. BONESET, U. S. P.....Dose, 30 to 60 M.*Eupatorium perfoliatum*—Thoroughwort, Joe Pye, Indian Sage.**Properties**—Tonic, diaphoretic, emetic, laxative. Excellent in colds, fever, dyspepsia, jaundice and general debility.**Infusion**—Fl. Ext., 2 fl. ozs.; Hot Water, 14 fl. ozs.

Dose, 1 to 2 fl. ozs.

Syrup—Fl. Ext., 4 fl. ozs.; Syrup, 12 fl. ozs.

Dose, 2 to 4 fl. drs.

WHEN ORDERING OR PRESCRIBING.

FL. EXT. BORAGE.....Dose, 5 to 15 M.*Borago officinalis*—Burrage, Bugloss.**Properties**—Diuretic, emollient and protective. In France much employed in acute febrile affections and in pulmonary catarrhs.**FL. EXT. BROOM TOPS.....Dose, 30 to 60 M.***Sarothamus scoparius*—Scoparius, Broom flowers.**Properties**—Diuretic, cathartic, and in large doses, emetic. Especially recommended in dropsical complaints.**Tincture**—Fl. Ext., 2 fl. ozs.; Alcohol, 9 fl. ozs.; Water, 5 fl. ozs. Mix the alcohol and water and add the fluid extract

Dose, 1 to 4 fl. drs.

Infusion—Fl. Ext., 1 fl. oz ; Hot Water, 15 fl. ozs.

Dose, 2 to 4 fl. ozs.

FL. EXT. BUCHU, U. S. PDose, 15 to 60 M.*Barosma betulina*.**Properties**—Useful in chronic catarrh of the bladder, and the various mucus discharges of the genitourinary organs, depending on a relaxed condition of the parts affected. It is employed in treatment of subacute and chronic gonorrhœa. It is valuable in incontinence or retention of urine, depending upon want of tone in the bladder.**Tincture**—Fl. Ext., 2 fl. ozs.; Alcohol, 10 fl. ozs., Water, 4 fl. ozs. Mix the alcohol and water and add the fluid extract.

Dose, 60 to 120 M.

Syrup—Fl. Ext., 2 fl. ozs.; Syrup, 14 fl. ozs.

Dose, 60 to 120 M.

FL. EXT. BUCHU, COMP.....Dose, 30 to 60 M.

A compound of Buchu, Juniper berries, Pareira Brava and Cubeb.

Properties—Gentle stimulant and diuretic.**Tincture**—Fl. Ext., 4 fl. ozs.; Alcohol, 9 fl. ozs.; Water, 3 fl. ozs. Mix the alcohol with the water and add the fluid extract.

Dose, 2 to 4 fl. drs.

FL. EXT. BUCHU, JUNIPER AND POTASSIUM ACETATE.**Dose, 20 to 40 M.**

A valuable preparation in the treatment of diseases of the bladder, affections of the genitourinary mucous membrane, inflammation of the kidneys, etc.

FL. EXT. BUCHU AND PAREIRA BRAVA.....Dose, 30 to 60 M.

Each fluid ounce represents: Buchu, 240 grs.; Pareira Brava, 240 grs.

Properties—This preparation combines the valuable diuretic properties of buchu and pareira brava, and will be found very useful in chronic diseases of the urinary passages, kidneys, bladder, etc.**Tincture**—Fl. Ext., 2 fl. ozs.; Alcohol, 10 fl. ozs., Water, 4 fl. ozs. Mix the alcohol and water and add the fluid extract.Dose, $\frac{1}{2}$ to 1 fl. oz.**FL. EXT. BUCKBEAN LEAVES.....Dose, 30 to 60 M.***Menyanthes trifoliata*—Brook bean, Boy bean, Marsh clover.**Properties**—Bitter tonic; reputed to be antiscorbutic, emmenagogue and vermifuge.

FL. EXT. BUCKEYE BARK.....Dose, 60 to 120 M.*Æsculus glabra.***Properties**—Tonic, febrifuge, astringent, narcotic and antiseptic. Used in congestion of the liver and uterus.**Infusion**—Fl. Ext., 4 fl. ozs.; Hot Water, 12 fl. ozs.Dose, $\frac{1}{2}$ to 1 fl. oz.**FL. EXT. BUCKTHORN BRAKE.....Dose, 6 to 120 M.***Osmunda regalis*—Fern Brake.**Properties**—Tonic, astringent and tæniifuge.**FL. EXT. BUCKTHORN BARK, U. S. P.....Dose, 60 to 120 M.***Rhamnus Frangula.***Properties**—A mild cathartic.**Syrup**—Fl. Ext., 4 fl. ozs.; Syrup, 12 fl. ozs.

Dose, 2 to 4 fl. drs.

Infusion—Fl. Ext., 1 fl. oz.; Hot Water, 15 fl. ozs.

Dose, 2 to 4 fl. ozs.

FL. EXT. BUCKTHORN BERRIES.....Dose, 60 to 120 M.*Rhamnus catharticus*—Prepared from freshly gathered berries.**Properties**—Hydragogue, cathartic and alterative.**Syrup**—Fl. Ext., 4 fl. ozs.; Syrup, 12 fl. ozs.Dose, $\frac{1}{2}$ to 1 fl. oz.**Tincture**—Fl. Ext., 2 fl. ozs.; Diluted Alcohol, 14 fl. ozs.

Dose, 1 to 2 fl. ozs.

FL. EXT. BUGLEWEEDDose, 60 to 120 M.*Lycopus virginicus*—Paul's Betony, Water Bugle, Green Ashangee.**Properties**—A mild narcotic, tonic, astringent and sedative. Used in phthisis, hemorrhage of the lungs, diabetes and chronic diarrhoea.**Syrup**—Fl. Ext., 4 fl. ozs.; Syrup, 12 fl. ozs.

Dose, 2 to 4 fl. drs.

Infusion—Fl. Ext. 1 fl. oz.; Hot Water, 15 fl. ozs.

Dose, 1 to 2 fl. ozs.

FL. EXT. BURDOCK ROOT.....Dose, 30 to 60 M.*Lappa officinalis.***Properties**—Aperient, alterative, diuretic and diaphoretic. Used in scorbutic, syphilitic and scrofulous diseases.**Tincture**—Fl. Ext., 2 fl. ozs.; Diluted Alcohol, 14 fl. ozs.Dose, $\frac{1}{2}$ to 1 fl. oz.**Infusion**—Fl. Ext., 1 fl. oz.; Hot Water, 15 fl. ozs.

Dose, 1 to 4 fl. ozs.

Syrup—Fl. Ext. 4 fl. ozs.; Syrup, 12 fl. ozs.Dose, $\frac{1}{2}$ to 1 fl. oz.**FL. EXT. BURDOCK SEEDDose, 30 to 60 M.***Lappa officinalis.***Properties**—Alterative and diuretic. Recommended by Reiter (Ephemeris, Sept., 1882)**Syrup**—Fl. Ext., 4 fl. ozs.; Syrup, 12 fl. ozs.

Dose, 1 to 4 fl. drs.

Tincture—Fl. Ext., 2 fl. ozs., Diluted Alcohol, 14 fl. ozs.

Dose, 60 to 120 M.

Infusion—Fl. Ext. 1 fl. oz.; Water, 15 fl. ozs.Dose, $\frac{1}{2}$ to 1 fl. oz.

FL. EXT. BUTTERNUT BARK OF ROOT.....Dose, 60 to 120 M.*Juglans cinerea*—White walnut, Oil nut.**Properties**—A mild and efficient cathartic, evacuating without debilitating the bowels. It is well adapted to habitual constipation.**Syrup**—Fl. Ext., 4 fl. ozs.; Fl. Ext. Calamus, 1 fl. oz.; Fl. Ext. Rhubarb, 1 fl. oz.; Syrup, 10 fl. ozs.

Dose, 1 to 4 fl. drs.

Cathartic Syrup—Fl. Ext. Butternut, 2 fl. ozs.; Fl. Ext. Senna, 1 fl. oz.; Fl. Ext. Jalap, $\frac{1}{2}$ fl. oz.; Fl. Ext. Calamus, 1 fl. oz.; Fl. Ext. Ginger, $\frac{1}{2}$ fl. oz.; Syrup, 11 fl. ozs.Dose, $\frac{1}{2}$ to 1 fl. oz.**FL. EXT. BUTTON BUSH.....Dose, 30 to 60 M.***Cephalanthus occidentalis*—Crane Willow, Globe flower.**Properties**—Tonic, laxative, febrifuge.**FL. EXT. BUTTON SNAKEROOT.....Dose, 60 to 120 M.***Liatris spicata*—Gayfeather, Devil's bit, Rough root, Throatwort.**Properties**—Diuretic, tonic and stimulant. Said to be useful in gonorrhoea and sore throat, being employed internally in the shape of decoction in the former, and as a gargle in the latter complaint.**Tincture**—Fl. Ext., 2 fl. ozs.; Alcohol, 9 fl. ozs.; Water, 5 fl. ozs.; mix the alcohol with the water, and add the fluid extract.

Dose, 1 to 2 fl. ozs.

Infusion—Fl. Ext., 1 fl. oz.; Hot Water, 15 fl. ozs.

Dose, 2 to 4 fl. ozs.

FL. EXT. CACTUS GRANDDose (diluted), 1 to 5 M.*Night Blooming Cereus*—This preparation is made by a cold process, from the green drug, and may be confidently relied upon.**Properties**—Sedative and diuretic. Used for diseases of the heart, cerebral congestion, mental derangements, renal congestion, etc.

To be given in water, the dose gradually increased.

FL. EXT. CALABAR BEAN.....Dose (diluted), 1 to 3 M.*Physostigma venenosum*—Ordeal bean.**Properties**—Poison. Physiological antidotes, (1) atropine, which directly antagonizes the respiratory depressions; (2) strychnine, which stimulates the cord. Calabar bean has a powerful sedative influence upon the spine, and is indicated in all cases of abnormal excitement, or irritation of the spinal marrow, especially in tetanus and the poisonous effects of strychnine. It contracts the pupil of the eye. As a local application to the eye, moisten a small piece of soft paper with the tincture, dry it by exposure to the air and place it within the lower lid.**Tincture, U. S. P.**—Fl. Ext., $2\frac{5}{8}$ fl. ozs.; Alcohol, $29\frac{3}{8}$ fl. ozs.

Dose, 20 to 40 M.

FL. EXT. CALAMINTDose, 30 to 60 M.*Calamintha officinalis*—Basil Thyme.**Properties**—Stomachic, diuretic and febrifuge.**Infusion**—Fl. Ext., 2 fl. ozs.; Hot Water, 14 fl. ozs.

Dose, 1 to 2 fl. ozs.

FL. EXT. CALAMUS, U. S. P.Dose, 30 to 60 M.*Acorus Calamus*—Sweet Flag, Myrtle Flag, Sweet Rush.**Properties**—Stimulant, tonic, carminative and aromatic. Used in

flatulent colic, dyspepsia and feeble digestion.

Syrup—Fl. Ext., 4 fl. ozs.; Syrup, 12 fl. ozs.

Dose 2 to 4 fl. drs.

Infusion—Fl. Ext., 1 fl. oz.; Hot Water, 15 fl. ozs.

Dose, 1 to 2 fl. ozs.

FL. EXT. CALENDULA FLOWERS.....Dose, 30 to 60 M.

Calendula officinalis—Marigold.

Properties—Used as a dressing for lacerated wounds; applied on lint it prevents suppuration, and causes the wound to heal by first intention. It is said to be an excellent application to cancerous and other ulcers. Internally, it is said to be slightly stimulant and diaphoretic. Useful in spasmodic affections, suppressed menstruation, etc.

Lotion—Fl. Ext., 4 fl. ozs.; Diluted Alcohol, 11 fl. ozs.; Glycerine, 1 fl. oz.

For external use.

Tincture—Fl. Ext., $2\frac{7}{8}$ fl. ozs.; Diluted Alcohol, $13\frac{1}{8}$ fl. ozs.

Dose, 2 to 4 fl. drs.

FL. EXT. CALENDULA HERB.....Dose, 30 to 60 M.

Calendula officinalis—Marigold.

Properties—Said to be antispasmodic, sudorific, deobstruent and emmenagogue.

Tincture, U. S. P.—Fl. Ext., $2\frac{7}{8}$ fl. ozs., Diluted Alcohol, $13\frac{1}{8}$ fl. ozs.

Dose, 1 to 4 fl. drs.

FL. EXT. CANADA SNAKEROOT.....Dose, 30 to 120 M.

Asarum canadense—Wild Ginger, Indian Ginger.

Properties—Aromatic, stimulant, tonic and diaphoretic. Prevents expectoration; possesses carminative properties.

Tincture—Fl. Ext., 2 fl. ozs.; Alcohol, $7\frac{5}{8}$, 14 fl. ozs.

Dose, $\frac{1}{2}$ to 1 fl. oz.

Infusion—Fl. Ext. 1 fl. oz.; Hot Water, 15 fl. ozs.

Dose, 1 to 2 fl. ozs.

FL. EXT. CANADA THISTLE.....Dose, 15 to 30 M.

Cirsium arvense—Cursed Thistle.

Properties—Tonic and astringent. Used principally in diarrhoea and dysentery.

Infusion—Fl. Ext., 2 fl. ozs.; Hot Water, 14 fl. ozs.

Dose, $\frac{1}{2}$ to 1 fl. oz.

FL. EXT. CANELLA.....Dose, 10 to 60 M.

Canella alba—White Cinnamon, Wild Cinnamon.

Prepared from the true bark,

Properties—Aromatic, gentle stimulant and tonic. It is used in the West Indies as a condiment, and has some reputation as an antiscorbutic.

Tincture—Fl. Ext., 2 fl. ozs.; Alcohol, 9 fl. ozs.; Water, 5 fl. ozs. Mix the alcohol with the water and add the fluid extract.

Dose, 2 to 4 fl. drs.

Infusion—Fl. Ext. 1 fl. oz.; Hot Water, 15 fl. ozs.

Dose, $\frac{1}{2}$ to 2 fl. ozs.

FL. EXT. CANNABIS INDICA, U. S. P. (Assayed).....Dose, 1 to 5 M.

Cannabis sativa—Foreign Indian Hemp, Gunjah, Hashish, Churrus, Bhang, Subjer.

To insure uniformity in this preparation, it is so standardized that 5 c.c.

of the fluid extract, when evaporated to dryness at 212° F., will leave a residue weighing .65 gram.

Properties—POISONOUS in overdoses. Exhilarant, antispasmodic and powerful narcotic. Has been recommended for hydrophobia, chorea, tetanus and allied nervous ailments; also in neuralgia.

Tincture, U. S. P.—Fl. Ext., $2\frac{1}{8}$ fl. ozs.; Alcohol, $13\frac{3}{8}$ fl. ozs.
Dose, 15 to 60 M.

FL. EXT. CANTHARIDESDose (diluted), 1 to 2 M.

Cantharis vesicatoria—Spanish Fly.

Properties—IRRITANT POISON in overdoses. A powerful stimulant with a peculiar direction to the urinary and genital organs. In moderate doses it is diuretic. Recommended in low forms of fever, dropsy and chronic bronchitis. In scaly diseases of the skin it has cured where arsenic and the application of tar has failed. In various forms of debility of the bladder, such as produce incontinence of urine in children, and dysuria in old men, it has often been efficient. It is valuable in chronic vesical catarrh, and diabetes insipidus has been cured by it.

Cerate Ext. Cantharides, U. S. P., may be prepared by substituting $5\frac{1}{4}$ fl. ozs. of this fluid extract for the 6 avd. ounces (thirty parts) of cantharides, as directed by the U. S. Disp.

Tincture, U. S. P.—Fl. Ext., $1\frac{1}{4}$ fl. ozs.; Alcohol, $30\frac{3}{4}$ fl. ozs.
Dose, 30 to 60 M.

Acetic Cantharidal Vesicant—Alcohol, 2 fl. drs.; Acetic Ether, 4 fl. drs.; Acetic Acid, 1 fl. dr.; Fl. Ext., 9 fl. drs.

Paint the parts to be blistered several times, and cover with oiled silk or rubber.

FL. EXT. CAPSICUM, U. S. P.Dose, 3 to 10 M.

Capsicum fastigiatum—Red Pepper, Cayenne Pepper, Bird Pepper.

Properties—A topical stimulant to the mucous surfaces, exciting the appetite in small doses, but in larger doses causing gastroenteritis. In some forms of sore throat, as in the early stages of tonsilitis, it forms a valuable addition to a gargle as infusion of capsicum. Dr. Lyons, of Dublin, has praised it highly for the relief of nausea, depression and drinkeraving of the dipsomaniac, giving 10 minim doses of the tincture before meals.

Tincture, U. S. P.—Fl. Ext., 314 M.; Alcohol, qs. ad., 16 fl. ozs.
Dose, 1 to 2 fl. drs., in syrup.

FL. EXT. CARAWAY SEEDDose, 60 to 120 M.

Carum Carui.

Properties—Stomachic and carminative. Used in flatulent colic, and as an adjuvant or corrective of other medicines.

Tincture—Fl. Ext., 2 fl. ozs.; Alcohol, 10 fl. ozs.; Water, 4 fl. ozs. Mix the alcohol with the water and add the fluid extract.
Dose, $\frac{1}{2}$ to 1 fl. oz.

FL. EXT. CARDAMOM SEEDDose, 30 to 60 M.

Elettaria Cardamomum.

Properties—Aromatic and carminative.

Tincture, U. S. P.—Fl. Ext., $2\frac{3}{8}$ fl. ozs.; Alcohol, 75%, $13\frac{5}{8}$ fl. ozs.
Dose, 1 to 2 fl. drs.

FL. EXT. CARDAMOM, COMP.Dose, 15 to 60 M.

Prepared from the finest quality of aromatics, and especially designed for the preparation of the U. S. P. tincture. Its concentrated form also commends it for direct use as a corrigent, stomachic or carminative.

Tincture, U. S. P.—Fl. Ext. 1 fl. oz.; Diluted Alcohol, 9 fl. ozs.
Dose, 60 to 120 M.

FL. EXT. CARDINAL FLOWER.....Dose, 5 to 30 M.

Lobelia cardinalis—Red Lobelia, Red Cardinal.

Properties—Anthelmintic, nervine and antispasmodic.

Tincture—Fl. Ext., 2 fl. ozs.; Diluted Alcohol, 14 fl. ozs.

Dose, 1 to 3 fl. drs.

FL. EXT. CARNAUBA ROOT.....Dose, 30 to 60 M.

Corypha cerifera.

Properties—Alterative and diuretic.

FL. EXT. CAROBA LEAVES.....Dose, 15 to 30 M.

Jacaranda procera.

Properties—Alterative, diuretic and sudorific.

FL. EXT. CASCARA SAGRADA.....Dose, 30 to 60 M.

Rhamnus Purshiana—Chittem bark.

Carefully prepared from a prime bark, collected especially for this preparation. Possesses the full medicinal value of the drug.

Properties—Tonic, febrifuge and cathartic. It is recommended in the treatment of habitual constipation, and is especially indicated in those affections in which atony of the stomach and bowels are a feature. In doses of from one to two fluid drams it will act as a cathartic. In the treatment of constipation, the doses should be regulated so as to fall short of a cathartic effect; one fluid ounce of the fluid extract mixed with two fluid ounces of syrup, and given in doses of a teaspoonful three or four times a day, will generally prove sufficient.

FL. EXT. CASCARILLA.....Dose, 30 to 60 M.

Croton Eluteria.

Properties—Aromatic, tonic and stimulant.

Tincture—Fl. Ext., 2 fl. ozs.; Diluted Alcohol, 14 fl. ozs.

Dose, $\frac{1}{2}$ to 1 fl. oz.

Infusion—Fl. Ext., 1 fl. oz.; Hot Water, 15 fl. ozs.

Dose, 1 to 2 fl. ozs.

FL. EXT. CASSIA.....Dose, 10 to 30 M.

Cinnamomum Cassia.

Properties—Aromatic, stimulant, carminative and astringent.

Tincture, U. S. P.—Fl. Ext., $2\frac{7}{8}$ fl. ozs.; Alcohol, 11 fl. ozs.; Water, $2\frac{1}{8}$ fl. ozs. Mix the alcohol and water, then add the fluid extract.

Dose, 60 to 120 M.

FL. EXT. CASSIA BUDS.....Dose, 10 to 30 M.

Cinnamomum Cassia.

Properties—Aromatic, stimulant, carminative.

Tincture—Fl. Ext., 2 fl. ozs.; Alcohol, 14 fl. ozs.

Dose, 60 to 120 M.

FL. EXT. CASTOR BEAN.....Dose, 60 to 120 M.

Ricinus communis.

An alcoholic preparation of the castor bean, claimed by some practitioners to be an excellent method of administration.

FL. EXT. CASTOR LEAVES.

Ricinus communis.

Used locally to excite the flow of milk. The fluid extract may be

painted over the breasts, or it may be made into a poultice and applied. By this means some claim the re-establishment of the secretions of milk.

FL. EXT. CATECHU.....Dose, 10 to 60 M.

Acacia Catechu—Cutch, Terra Japonica.

2 M. of this fluid extract represents one grain of best catechu.

Properties—Gentle tonic and powerful astringent.

Tincture Comp., U. S. P.—Fl. Ext. Catechu, $3\frac{3}{4}$ fl. ozs.; Fl. Ext. Cassia, $1\frac{1}{4}$ fl. oz.; Diluted Alcohol, 11 fl. ozs.

Dose, 60 to 120 M.

Infusion, Comp.—Fl. Ext. Catechu, $3\frac{3}{4}$ fl. ozs.; Fl. Ext. Cassia, $1\frac{1}{4}$ fl. oz.; Hot Water, 11 fl. ozs.

Dose, 1 to 3 fl. drs.

FL. EXT. CATECHU COMP.....Dose, 10 to 60 M.

Each fluid ounce represents: Catechu, 150 grs.; Cassia, 180 grs.

Properties—An excellent astringent.

FL. EXT. CATNEP.....Dose, 30 to 60 M.

Nepeta Cataria—Catsmint, Catwort, Field Balm.

Properties—Carminative, diaphoretic, tonic and antispasmodic. Useful in febrile, nervous and infantile diseases; also to restore the menstrual secretions.

Infusion—Fl. Ext., 1 fl. oz.; Hot Water, 15 fl. ozs.

Dose, 1 to 4 fl. ozs.

Catnep Mixture—Fl. Ext. Catnep, $1\frac{1}{2}$ fl. oz.; Fl. Ext. Valerian, 1 fl. oz.; Fl. Ext. Sculleap, 1 fl. oz.

Dose, 30 to 60 M.

FL. EXT. CEDRON SEED.....Dose, 15 to 30 M.

Simaba cedron.

Properties—Tonic, antispasmodic and antiperiodic.

FL. EXT. CELERY SEED.....Dose, 30 to 60 M.

Apium graveolens.

Properties—Said to possess diuretic, sudorific and nervine properties in a mild degree. It is claimed to be a remedy for sick headache and nervous prostration.

Syrup—Fl. Ext., 4 fl. ozs.; Syrup, 12 fl. ozs.

Dose, 2 to 4 fl. drs.

Infusion—Fl. Ext., 1 fl. oz.; Hot Water, 15 fl. ozs.

Dose, 1 to 2 fl. ozs.

FL. EXT. CENTAURY.....Dose, 30 to 60 M.

Sabbatia angularis—Red Centaury, Wild Succory, Bitter Clover, Rose Pink.

Properties—Used as a prophylactic and remedy in autumnal intermittent and remittent fevers; also useful in dyspepsia and convalescence from fevers.

Tincture—Fl. Ext., 2 fl. ozs.; Diluted Alcohol, 14 fl. ozs.

Dose, $\frac{1}{2}$ to 1 fl. oz.

Infusion—Fl. Ext., 1 fl. oz.; Hot Water, 15 fl. ozs.

Dose, 1 to 2 fl. ozs.

FL. EXT. CEREUS BONPLANDII.....Dose, 2 to 10 M.

Properties—*Cereus Bonplandii* has been highly recommended for functional and organic diseases of the heart. Irregularity of the pulse

and palpitation of the heart are said to be readily controlled by this remedy.

Tincture—Fl. Ext., 8 fl. ozs.; Alcohol, 8 fl. ozs.

Dose, 4 to 20 M., in water.

FL. EXT. CEVADILLA SEED.....Dose, 2 to 5 M.

Veratrum Sabadilla.

Properties—POISONOUS, anthelmintic, insecticide. Mostly used externally in destroying lice and vermin.

Tincture—Fl. Ext., 1 fl. oz.; Alcohol, 15 fl. ozs.

FL. EXT. CHAMOMILE.....Dose, 30 to 60 M.

Anthemis nobilis—Roman Chamomile.

Properties—A mild tonic; in large doses emetic. Especially valuable in general debility, when accompanied by languid appetite, which often attends convalescence from idiopathic fevers.

Infusion—Fl. Ext., 1 fl. oz.; Hot Water, 15 fl. ozs.

Dose, 1 to 2 fl. ozs.

FL. EXT. CHERRY BARK, U. S. P......Dose, 30 to 60 M.

Prunus serotina—Wild Cherry.

Properties—Tonic and sedative. From its pleasant flavor it is much used in cough syrups for phthisis or chronic bronchitis.

Syrup, U. S. P.—Fl. Ext., $5\frac{1}{4}$ fl. ozs.; Syrup, $26\frac{3}{4}$ fl. ozs.

Dose, 1 to 4 fl. drs.

Infusion, U. S. P.—Fl. Ext., $\frac{1}{2}$ fl. oz.; Water, $11\frac{1}{2}$ fl. ozs.

Dose, 1 to 2 fl. ozs.

FL. EXT. CHERRY BARK, U. S. P., 1860.....Dose, 60 to 120 M.

Prunus serotina—Wild Cherry.

Properties—Tonic and sedative.

The following are occasionally used, but are not intended to duplicate the present official preparations:

Syrup—Fl. Ext., 5 fl. ozs.; Syrup, 11 fl. ozs.

Dose, $\frac{1}{2}$ fl. oz.

Infusion—Fl. Ext., 1 fl. oz.; Hot Water, 15 fl. ozs.

Dose, 2 to 3 fl. ozs.

FL. EXT. CHERRY BARK, COMP.....Dose, 30 to 60 M.

Each fluid dram represents: Cherry bark, 48 grs.; Bloodroot, Ipecac, Opium, of each 4 grs.

Properties—Expectorant and sedative.

Syrup—Fl. Ext., 4 fl. ozs.; Syrup, 12 fl. ozs.

Dose, 1 to 4 fl. drs.

FL. EXT. CHERRY BARK, DETANNATED.....Dose, 20 to 40 M.

The process of detannating wild cherry bark no doubt robs it nearly, if not altogether, of its tonic properties, but the subsequent steps in the process of making the fluid extract develop its sedative qualities, rendering it a valuable preparation. An excellent addition to cough mixtures, and can be mixed with solutions of iron without discoloring.

Syrup—Fl. Ext. Cherry bark, detannated, $5\frac{1}{4}$ fl. ozs.; Syrup, $26\frac{3}{4}$ fl. ozs.

Dose, $\frac{1}{2}$ fl. oz.

FL. EXT. CHESTNUT LEAVES, U. S. P......Dose, 60 to 120 M.

Castanea vesca.

Properties—Tonic, astringent and antispasmodic. Almost a specific

in whooping cough.

Syrup—Fl. Ext., 4 fl. ozs.; Syrup, 12 fl. ozs.

Dose, for a child, 15 to 60 M., six or eight times a day.

Infusion—Fl. Ext., 1 fl. oz.; Hot Water, 15 fl. ozs.; Sugar, 2 troy ozs.

Dose, for a child, 2 to 4 fl. drs., six or eight times a day.

FL. EXT. CHEWSTICK.....Dose, 15 to 30 M.

Gouania dominigensis.

Properties—Aromatic tonic and stomachic; said to aid materially in overcoming the tobacco habit.

FL. EXT. CHICKWEED.....Dose, 60 to 120 M.

Stellaria Media—Starwort, Stitchwort.

Properties—Refrigerant, demulcent.

FL. EXT. CHICORY.....Dose, 60 to 120 M.

Chicorum Intybus.

Properties—Tonic, diuretic, aperient and alterative. Said to be of special value in torpor and chronic engorgement of the liver.

Infusion—Fl. Ext., 2 fl. ozs.; Hot Water, 14 fl. ozs.

Dose, 2 to 4 fl. ozs.

FL. EXT. CHIRATA, U. S. P......Dose, 30 to 60 M.

Ophelia Chirata—Bitter Stick, East India Balmomy.

Properties—Pure bitter tonic, resembling gentian in its effects. In India it has been successfully used in intermittent and remittent fevers. In overdoses it nauseates and oppresses the stomach.

Tincture, U. S. P.—Fl. Ext., $2\frac{7}{8}$ fl. ozs.; Diluted Alcohol, $29\frac{1}{8}$ fl. ozs.

Dose 2 to 4 fl. drs.

Infusion—Fl. Ext. 1 fl. oz.; Hot Water, 15 fl. ozs.

Dose, $\frac{1}{2}$ to 1 fl. oz.

FL. EXT. CINCHONA CALISAYA, U. S. P. (Assayed).....Dose, 10 to 60 M.

Yellow Cinchona, Peruvian bark, Jesuits' bark.

This fluid extract is prepared from the finest grade of true calisaya bark, which is first subjected to assay and ascertained to contain at least 2% of anhydrous quinine, thus insuring a uniform and reliable preparation.

Properties—Tonic, febrifuge and antiperiodic.

Tincture, U. S. P.—Fl. Ext., 2 fl. ozs.; Alcohol, 7 fl. ozs.; Glycerine, $\frac{1}{2}$ fl. oz.; Water, $1\frac{1}{2}$ fl. oz.

Dose, 1 to 4 fl. drs.

FL. EXT. CINCHONA COMP. (Assayed).....Dose, 10 to 60 M.

For preparing Huxham's tincture.

Properties—Stomachic, cordial and tonic.

Huxham's Tincture of Barks—Fl. Ext., 4 fl. ozs.; Diluted Alcohol, 12 fl. ozs.

Dose, 2 to 4 fl. drs.

FL. EXT. CINCHONA COMP., DETANNATED (Assayed).

This extract is designed for the preparation of a tincture with which iron salts may be used, without the formation of an inky precipitate. It is just five times the strength of the U. S. P. tincture.

Tincture—Fl. Ext., $3\frac{1}{4}$ fl. ozs.; Alcohol, $10\frac{3}{4}$ fl. ozs.; Glycerine, 1 fl. oz.; Water, 1 fl. oz.

Dose, 1 to 2 fl. drs.

FL. EXT. CINCHONA, DETANNATED.*Cinchona Calisaya.*

Designed for the preparation of the various cinchona compounds and for mixtures containing iron salts, with which it does not form an inky color or precipitate.

FL. EXT. CINCHONA, PALE (Assayed).....Dose, 10 to 60 M.*Cinchona pallida.*

Prepared from an assayed toxa bark, containing not less than 3% total alkaloids.

Properties—Tonic, febrifuge and antiperiodic.

Tincture—Fl. Ext., 3 fl. ozs.; Diluted Alcohol, 13 fl. ozs.

Dose, 1 to 4 fl. drs.

Infusion—Fl. Ext., 1 fl. oz.; Hot Water, 15 fl. ozs.

Dose, 1 to 2 fl. ozs.

FL. EXT. CINCHONA RED, COMP. (Assayed).....Dose, 10 to 60 M.

For preparing the official tincture.

This fluid extract is prepared from true red bark assaying 2% anhydrous quinine, best grade of bitter orange peel, and prime serpentaria, in the proportion of the official tincture and just five times its strength.

Especially adapted for the preparation of tincture cinchona, comp., of the U. S. P.

Tincture, U. S. P.—Fl. Ext., 3¼ fl. ozs.; Alcohol, 10¾ fl. ozs.; Glycerine, 1 fl. oz.; Water, 1 fl. oz.

Dose, 1 to 2 fl. drs.

FL. EXT. CINCHONA, RED (Assayed).....Dose, 10 to 60 M.*Cinchona succirubra*—Peruvian bark, Jesuit's bark.

Carefully prepared from the finest true red bark, and furthermore, each lot of drug is assayed and the preparation standardized to contain not less than 2% anhydrous quinine.

Properties—Tonic, febrifuge and antiperiodic.

FL. EXT. CINQUEFOIL.....Dose, 60 to 120 M.*Potentilla canadensis*—Five Finger, Finger leaf.

Properties—Tonic and astringent. Used in night sweats.

FL. EXT. CLARRY HERB.....Dose, 30 to 60 M.*Salvia Sclarea*—Clary, Clammy Sage.

Properties—Antispasmodic and balsamic.

Infusion—Fl. Ext., 1 fl. oz.; Hot Water, 15 fl. ozs.

Dose, ½ to 1 fl. oz.

FL. EXT. CLEAVERS.....Dose, 30 to 60 M.*Galium Aparine*—Goose grass, Bed straw, Catch weed.

Properties—Aperient, antispasmodic and diuretic. Said to be valuable in suppression of the urine, inflammation of kidneys and bladder. Also, externally in skin diseases.

Infusion—Fl. Ext., 2 fl. ozs.; Hot Water, 14 fl. ozs.

Dose, 1 to 2 fl. ozs.

Ointment—Fl. Ext., 4 fl. ozs.; Lard, 8 troy ozs.

Melt the lard, add the extract and stir till cold.

FL. EXT. CLOVES.....Dose, 5 to 20 M.*Eugenia caryophyllata.***Properties**—Aromatic and stimulant.**Tincture**—Fl. Ext., 3 fl. ozs.; Alcohol, 13 fl. ozs.

Dose, 1 to 2 fl. drs.

Infusion—Fl. Ext., $\frac{1}{2}$ fl. oz.; Hot Water, 15 $\frac{1}{2}$ fl. ozs.

Dose, 1 to 2 fl. ozs.

FL. EXT. CLOVER TOPS.....Dose, 30 to 60 M.*Trifolium pratense*—Red Clover.**Properties**—Highly recommended as an application for illeconditioned ulcers and burns; soothing and promoting healthy granulation. Also used in whooping cough.**Ointment**—Fl. Ext., 4 fl. ozs.; Lard, 8 troy ozs. Melt the lard, add the fluid extract gradually and stir until cold.**FL. EXT. COCA LEAVES, U. S. P. (Assayed).....Dose, 60 to 120 M.***Erthroxylon Coca.*

We reject the worthless drug largely found in the market, and use only prime leaves, standardizing the fluid extract so that 5 c.c. requires for complete precipitation of the alkaloid (cocaine) 3.7 c.c. volumetric solution potassiummercuric iodide.

Properties—Anodyne and antispasmodic. It is a powerful nervous stimulant and increases the power of the muscular system to sustain fatigue. It contributes to mental cheerfulness, and occasionally causes aphrodisia. It has been used with great success in the treatment of the opium habit, in relieving the bodily and mental misery which follows the withdrawal of opium from those addicted to its use.**Tincture**—Fl. Ext., 4 fl. ozs.; Alcohol, 12 fl. ozs.

Dose, 2 to 4 fl. drs.

FL. EXT. COCCULUS INDICUS—For external use only.*Fish berry.***Properties**—This drug is said to have been successfully used as a local application in obstinate cutaneous diseases, as scald head, itch, etc., and to destroy vermin in the hair. When the surface is abraded it should be used with great caution. Internally it acts as acrid narcotic poison.**Tincture**—Fl. Ext., 2 fl. ozs.; Alcohol, 9 $\frac{1}{3}$ fl. ozs.; Water, 4 $\frac{2}{3}$ fl. ozs. Mix the alcohol with the water and add the fluid extract. Use locally.**Ointment**—Fl. Ext., $\frac{1}{2}$ fl. oz.; Warm Lard, 4 troy ozs. Mix and stir until cold. Use locally.**FL. EXT. COFFEE (Green berry).***Caffea arabica.***Properties**—Useful wherever this remedy is indicated, and convenient for preparing the syrup.**Syrup**—Fl. Ext., 2 fl. ozs.; Syrup 14 fl. ozs.**FL. EXT. COFFEE (Roasted).***Caffea arabica.*

For preparing syrup of coffee.

Useful wherever this remedy is indicated, and convenient for preparing the syrup.

Syrup—Fl. Ext., 2 fl. ozs.; Syrup, 14 fl. ozs.**FL. EXT. COLCHICUM ROOT, U. S. P. (Assayed).....Dose, 5 to 15 M.***Colchicum autumnale*—Meadow Saffron.

Each lot of drug is assayed, and the process so arranged that the finished

fluid extract will always be of accurate and uniform alkaloidal strength. 5 c.c. require for complete precipitation of its alkaloids 1.75 c.c. of volumetric solution of potassiummercuric iodide.

Properties—Diaphoretic, diuretic, cathartic, anodyne and sedative. It has proven valuable in the treatment of rheumatism and gout. It is an acrid narcotic POISON in overdoses.

Wine, U. S. P.—Fl. Ext., 6¼ fl. ozs.; Stronger White Wine, 9¾ fl. ozs. Dose, 10 to 30 M.

The U. S. P. tincture should be made from the seed. The following, however, is sometimes demanded:

Tincture—Fl. Ext., 2 fl. ozs. Alcohol, 9¾ fl. ozs.; Water, 2¼ fl. ozs.

Mix the alcohol with the water, and add the fluid extract.

Dose, 1 to 2 fl. drs.

FL. EXT. COLCHICUM SEED, U. S. P. (Assayed).....Dose, 2 to 10 M.

Colchicum autumnale—Meadow Saffron.

Absolute uniformity in this fluid extract is secured by first subjecting the drug to assay, and then so arranging the process that the finished preparation will conform to an established standard of alkaloidal strength.

5 c.c. requires for complete precipitation 1.75 c.c. volumetric solution of potassiummercuric iodide.

Properties—Diaphoretic, diuretic, cathartic, anodyne and sedative. It has proven valuable in the treatment of rheumatism and gout. It is an acrid narcotic POISON in overdoses.

Tincture, U. S. P.—Fl. Ext., 2⅜ fl. ozs.; Diluted Alcohol, 13⅝ fl. ozs. Dose, 30 to 120 M.

Wine, U. S. P.—Fl. Ext., 2⅜ fl. ozs.; Stronger White Wine, 13⅝ fl. ozs. Dose, 30 to 120 M.

FL. EXT. COLOCYNTH.....Dose, 5 to 10 M.

Citrullus Colocynthis—Bitter Apple, Bitter Cucumber.

Properties—A powerful drastic hydragogue cathartic. Recent experiments have proved it to be a powerful stimulant, both of the hepatic secretion and of the intestinal glands.

Tincture—Fl. Ext., 2 fl. ozs.; Diluted Alcohol, 14 fl. ozs.

Dose, ½ to 1 fl. dr.

FL. EXT. COLT'S FOOTDose, 60 to 120 M.

Tussilago Farfara—Bull's Foot, Flower Velure.

Properties—Demulcent and tonic. Used in coughs and pulmonary affections, scrofula, scrofulous tumors, etc.

Infusion—Fl. Ext., 4 fl. ozs.; Hot Water, 12 fl. ozs.

Dose, ½ to 1 fl. oz.

Syrup—Fl. Ext., 4 fl. ozs.; Syrup, 12 fl. ozs.

Dose, ½ to 1 fl. oz.

FL. EXT. COLUMBO, U. S. P.....Dose, 10 to 30 M.

Jateorrhiza Calumba—Prepared from prime bright colored root.

Properties—A valuable tonic in deficient appetite from indigestion, or simple want of tone. As it does not contain tannin, it may be used in combination with iron; it is also given with alkalies or with other tonics.

Tincture, U. S. P.—Fl. Ext. Columbo, 2¼ fl. ozs.; Alcohol, 22 fl. ozs.; Water, 7⅞ fl. ozs. Mix the alcohol with the water, and add the fluid extract.

Dose, 1 to 4 fl. drs.

Infusion—Fl. Ext., 1 fl. oz.; Hot Water, 15 fl. ozs.

Dose, 1 to 2 fl. ozs.

FL. EXT. COMFREY.....Dose, 60 to 120 M.*Symphytum officinale*—Gum plant, Healing herb.**Properties**—Demulcent and tonic.**Compound Wine** (Restorative Wine Bitters)—Fl. Exts. Comfrey, Solomon's Seal, Unicorn root, of each, 1 fl. oz.; Fl. Exts. Chamomile, Gentian comp., Cardamon, Sassafras, of each, $\frac{1}{2}$ fl. oz.; Sherry Wine, 4 pts.Dose, $\frac{1}{2}$ to 2 fl. ozs.**FL. EXT. CONDURANGODose, 30 to 60 M.***Gonolobus Condurango*.**Properties**—Aromatic tonic. Reputed at one time to be a cure for cancer, but this has proven to be untrue.**FL. EXT. CONIUM LEAVES.....Dose, 5 to 20 M.***Conium maculatum*—Poison Hemlock, Poison Parsley, Spotted Hemlock.**Properties**—Narcotic and sedative.**Tincture**—Fl. Ext., 2 fl. ozs.; Alcohol, 75%, 14 fl. ozs.

Dose, 1 to 2 fl. drs.

FL. EXT. CONIUM SEED, U. S. P. (Assayed).....Dose, 1 to 5 M.*Conium maculatum*—Poison Hemlock, Poison Parsley.

Conium and its preparations are contraindicated in cases of great exhaustion and debility. Diseases interfering with the rhythm of the heart suggest a cautious use of the medicine.

Properties—Narcotic and sedative. Considered of value in chorea, in the convulsions of children; said to have remarkable power in effecting muscular relaxation, thus making it beneficial in laryngismus stridulus, spasmodic wry neck and spasmodic stricture.**Tincture, U. S. P.**—Fl. Ext., $2\frac{7}{8}$ fl. ozs.; Diluted Alcohol, $13\frac{1}{8}$ fl. ozs. Dose, 30 M., increased gradually as found necessary.**FL. EXT. CONSUMPTION BRAKE.....Dose, 30 to 60 M.***Botrychium lunarioides*—Rattlesnake Fern, Moonwort.**Properties**—Astringent, vulnerary.**FL. EXT. COOLWORT.....Dose, 30 to 60 M.***Mitella Cordifolia*—Mitrewort, Gem fruit.**Properties**—Diuretic. Used in strangury.**Infusion**—Fl. Ext., 2 fl. ozs.; Hot Water, 14 fl. ozs.Dose, $\frac{1}{2}$ to 1 fl. oz.**FL. EXT. CORIANDER SEED.....Dose, 30 to 60 M.***Coriandrum sativum*.**Properties**—Aromatic and carminative.**Infusion**—Fl. Ext., 2 fl. ozs.; Alcohol, 75%, 14 fl. ozs.Dose, $\frac{1}{2}$ to 1 fl. oz.**FL. EXT. CORN SILK (Green).....Dose, 60 to 120 M.***Stigmata Maidis*—Silk of Indian Corn, Maize.

Prepared from the green silk.

Properties—This drug is highly recommended in the treatment of diseases of the bladder and kidney, retention of urine, etc. It has proved beneficial in vesical catarrh, dysuria, cystitis and uric lithiasis,

producing discharges of small calculi. In cases of decomposition of the mucoid secretions, accompanied with ammonical odor, it is especially useful.

Syrup—Fl. Ext., 6 fl. ozs.; Syrup, 10 fl. ozs.

Dose, 2 to 4 fl. drs.

FL. EXT. COTO BARK.....Dose, 2 to 10 M.

Properties—Astringent. Said to be a specific for diarrhœa, and is highly recommended in the treatment of dysentery, colic, cholera, cholera morbus, gastric catarrh, night sweats, rheumatism and gout. For internal use, it should be diluted with water, or disguised in some pleasant vehicle.

FL. EXT. COTTON ROOT BARK, U. S. P......Dose, 30 to 60 M.

Gossypium herbaceum.

Properties—Cotton root appears to act very much like ergot on the uterus, and displays its virtues in dysmenorrhœa and scanty menstruation, and particularly in suppressed menstruation produced by cold. The fluid extract is the best form for administration.

Infusion—Fl. Ext., 2 fl. oz.; Hot Water, 14 fl. ozs.

Dose, 1 to 2 fl. ozs.

FL. EXT. COUCH GRASS, U. S. P......Dose, 30 to 60 M.

Triticum repens—Dog Grass, Knot Grass, Quickens.

Properties—Diuretic and slightly aperient. Used principally in irritability of the bladder.

Infusion—Fl. Ext., 1 fl. oz.; Hot Water, 15 fl. ozs.

Dose, 1 to 2 fl. ozs.

FL. EXT. CRAMP BARK.....Dose, 60 to 120 M.

Viburnum Opulus—High Cranberry, Squaw bush.

Properties—A powerful antispasmodic. Is effective in relaxing cramps of all kinds, as in asthma, hysteria, cramps of the limbs or other parts, in females, especially during pregnancy.

Infusion—Fl. Ext., 2 fl. ozs.; Hot Water, 14 fl. ozs.

Dose, 1 to 2 fl. ozs.

Tincture—Fl. Ext., 4 fl. ozs.; Diluted Alcohol, 12 fl. ozs.

Dose, 2 to 4 fl. drs.

FL. EXT. CRANESBILL, U. S. P......Dose, 10 to 60 M.

Geranium maculatum—Astringent root, Alum root, Crowfoot.

Properties—A powerful astringent, pleasant to the taste. Used in second stages of dysentery, diarrhœa and cholera infantum; in infusion, both internally and externally whenever astringents are indicated; as a gargle in sore throat, hemorrhages, troublesome epistaxis, bleeding from small wounds; as an injection in leucorrhœa, gleet, etc.

Tincture—Fl. Ext., 2 fl. ozs.; Diluted Alcohol, 14 fl. ozs.

Dose, 1 to 4 fl. drs.

Infusion—Fl. Ext., 2 fl. ozs.; Hot Water, 14 fl. ozs.

Dose, 1 to 2 fl. ozs., or may be used as a gargle.

FL. EXT. CRAWLEY ROOT.....Dose, 15 to 30 M.

Corallorhiza odontorhiza—Crawley, Chicken's toes, Coral root.

Properties—Diaphoretic, sudorific, sedative and febrifuge.

FL. EXT. CUBEB, U. S. P.....Dose, 30 to 120 M.*Cubeba officinalis.*

Properties—Stimulant, with special direction to the urinary organs. A most valuable remedy in acute gonorrhœa. Sometimes used in cystitis.

Tincture, U. S. P.—Fl. Ext., $2\frac{7}{8}$ fl. ozs.; Alcohol, qs. ad., 32 fl. ozs.

Dose, 1 to 2 fl. drs.

FL. EXT. CUCUMBER TREE BARK.....Dose, 20 to 60 M.*Magnolia acuminata.*

Properties—Bitter tonic and aromatic. Used principally in hot decoction to produce diaphoresis in fevers, bronchial catarrhs, rheumatism and gout, and for the cure of intermittent fevers.

FL. EXT. CULVER'S ROOT, U. S. P.....Dose, 10 to 60 M.*Leptandra virginica*—Culver's Physic, Black root.

Properties—Laxative, cholagogue and tonic. Employed successfully in all hepatic affections, causing the liver to act with great energy without active catharsis. It is an excellent laxative in all febrile diseases, peculiarly applicable to typhoid and bilious fevers.

Tincture—Fl. Ext., 2 fl. ozs.; Alcohol, 75%, 14 fl. ozs.

Dose, 3 to 6 fl. drs.

Syrup—Fl. Ext., 4 fl. ozs.; Syrup, 12 fl. ozs.

Dose, 1 to 3 fl. drs.

FL. EXT. CUMIN.....Dose, 15 to 30 M.*Cuminum Cuminum.*

Properties—Mildly stimulant, carminative and antispasmodic.

Tincture—Fl. Ext., 2 fl. ozs.; Hot Water, 14 fl. ozs.

Dose, 1 to 2 fl. ozs.

FL. EXT. DAMIANA.....Dose, 30 to 60 M.*Turnera aphrodisiaca.*

The drug used in making this preparation is carefully determined to be the true *Turnera aphrodisiaca*.

Properties—"Damiana is, beyond doubt, the most reliable, useful and permanent tonic to the genital organs of both sexes known; acting, as it does, directly upon the nervous system, it restores, as it were, the debilitated functions of the principal organs of the human frame, and is unsurpassed as a nervine. Its merits are now established as a powerful, permanent and determined aphrodisiac, as well as an alterative aperient of remarkably fine quality."—*New York Medical Record*, Nov. 3, 1877, page 694.

FL. EXT. DANDELION, U. S. P.....Dose, 60 to 120 M.*Taraxacum Dens-leonis.*

Properties—Tonic, diuretic, aperient and alterative. Said to be of special value in torpor and chronic engorgement of the liver.

Infusion—Fl. Ext., 2 fl. ozs.; Hot Water, 14 fl. ozs.

Dose, 2 to 4 fl. ozs.

Compound Syrup—Fl. Ext. Dandelion, 2 fl. ozs.; Fl. Ext. Pipsissewa, Uva Ursi, Wintergreen, Angelica, of each, 1 fl. oz.; Syrup, 10 fl. ozs.

Dose, 2 to 4 fl. drs.

FL. EXT. DANDELION, COMP.....Dose, 30 to 60 M.

A compound of Dandelion, Pipsissewa, Uva ursi and Angelica. Used in complaints of the kidneys and bladder.

Syrup—Fl. Ext., 6 fl. ozs.; Syrup, 10 fl. ozs.

Dose, 1 to 2 fl. drs.

FL. EXT. DANDELION AND SENNA.....Dose, 60 to 120 M.**Properties**—Tonic and laxative.**Tincture**—Fl. Ext., 4 fl. ozs.; Diluted Alcohol, 12 fl. ozs.Dose, $\frac{1}{2}$ to 1 fl. oz.**FL. EXT. DEER TONGUE.....Dose, 30 to 60 M.***Liatris odoratissima*—Vanilla leaf, Wild Vanilla.**Properties**—Aromatic, tonic, stimulant, diaphoretic.**FL. EXT. DIGITALIS, U. S. P. (Assayed).....Dose, 2 to 6 M.***Digitalis purpurea*—Foxglove.

To insure uniformity in this preparation, each lot of drug is assayed gravimetrically and the preparation so adjusted as to contain 20% extractive matter.

10. c.c. evaporated to dryness at a temperature of 212° F. leaves a residue weighing 2 gms.

Properties—In overdoses, an irritant narcotic Poison. Antidotes: Strong emetics, followed by stimulants internally and externally.

It is valuable in palpitation and irregular action of the heart, whether depending on organic disease or not. In mitral disease, when the cardiac action is feeble, when lividity and dropsy are setting in, the lungs becoming engorged and the right heart oppressed, here it does good service in small doses, combined with a little iron; it is also considered the best remedy for aneurism, given in increasing doses.

Tincture, U. S. P.—Fl. Ext., $2\frac{3}{8}$ fl. ozs.; Alcohol, 75%, 13 $\frac{5}{8}$ fl. ozs.

Dose, 15 to 30 M.

Infusion, U. S. P.—Fl. Ext. Digitalis, 2 fl. drs.; Fl. Ext. Cassia, 2 fl. drs.; Alcohol, 12 fl. drs.; Hot Water, 14 fl. ozs. Mix the fluid extracts and hot water, allow to stand one hour and add alcohol.

Dose, 2 to 4 fl. drs.

FL. EXT. DILL.....Dose, 10 to 30 M.*Anethum graveolens*—Dill fruit, Garden Dill, Billy.**Properties**—Aromatic, stimulant and carminative. Used in flatulent colic and hiccup.**Tincture**—Fl. Ext., 2 fl. ozs.; Alcohol, 14 fl. ozs.

Dose, 60 to 120 M.

Infusion—Fl. Ext., 2 fl. ozs.; Hot Water, 14 fl. ozs.Dose, $\frac{1}{2}$ to 1 fl. oz.**FL. EXT. DITA BARK.....Dose, 10 to 20 M.***Alstonia scholaris*.**Properties**—Said to have been used successfully in malarial fevers.**FL. EXT. DITTANY.....Dose, 10 to 30 M.***Cunila mariana*—Stonemint, Mountain Dittany.**Properties**—Stimulant, carminative and antispasmodic. Used in warm infusion to promote perspiration, relieve flatulency, and as an emmenagogue.**Infusion**—Fl. Ext., 2 fl. ozs.; Hot Water, 14 fl. ozs.Dose, $\frac{1}{2}$ to 1 fl. oz.**FL. EXT. DOGWOOD, U. S. P.....Dose, 30 to 60 M.***Cornus florida*—Boxwood, Florida Dogwood, False Box, Dog tree.

Prepared from prime bark of the root.

Properties—Tonic, astringent, antiperiodic. Considered by some as

a valuable substitute for cinchona bark.

Tincture—Fl. Ext., 4 fl. ozs.; Diluted Alcohol, 12 fl. ozs.

Dose, 2 to 4 fl. drs.

Wine—Fl. Ext. 4 fl. ozs.; Stronger White Wine, 12 fl. ozs.

Dose, 2 to 4 fl. drs.

FL. EXT. DWARF ELDER.....Dose, 60 to 120 M.

Aralia hispida—Dwarf Elder, Brittle Stem.

Properties—Diuretic and alterative. Very valuable in dropsy, gravel, suppression and other urinary disorders.

Tincture—Fl. Ext., 4 fl. ozs.; Diluted Alcohol, 12 fl. ozs.

Dose, $\frac{1}{2}$ to 1 fl. oz.

Infusion—Fl. Ext., 2 fl. ozs.; Hot Water, 14 fl. ozs.

Dose, 1 to 2 fl. ozs.

FL. EXT. DYER'S BROOM.....Dose, 10 to 60 M.

Genista tinctoria—Dyer's green-weed, Wood-waxen.

Properties—Cathartic and emetic. Used in dropsy.

Infusion—Fl. Ext., 2 fl. ozs.; Hot Water, 14 fl. ozs.

Dose, $\frac{1}{2}$ to 1 fl. oz.

FL. EXT. ELDER FLOWERS.....Dose, 60 to 120 M.

Sambucus canadensis—Common elder.

Properties—Diaphoretic, diuretic and stimulant. Used in erysipelas, fevers and constipation.

Infusion—Fl. Ext., 2 fl. ozs.; Hot Water, 14 fl. ozs.

Dose, 1 to 2 fl. ozs.

Syrup—Fl. Ext., 4 fl. ozs.; Syrup, 12 fl. ozs.

Dose, $\frac{1}{2}$ to 1 fl. oz.

FL. EXT. ELECAMPANE.....Dose, 30 to 60 M.

Inula Helenium.

Properties—Tonic and gently stimulant. Said to possess diaphoretic, diuretic, expectorant and emmenagogue properties.

Syrup—Fl. Ext., 4 fl. ozs.; Syrup, 12 fl. ozs.

Dose, 1 to 2 fl. drs.

Infusion—Fl. Ext., 2 fl. ozs., Hot Water, 14 fl. ozs.

Dose, $\frac{1}{2}$ to 1 fl. oz.

FL. EXT. ELEPHANT'S FOOT.....Dose, 10 to 30 M.

Elephantopus tomentosus.

Properties—Diaphoretic, expectorant and in large doses emetic.

Syrup—Fl. Ext., 2 fl. ozs.; Syrup, 14 fl. ozs.

Dose, 2 to 4 fl. drs.

Dr. Newton, of Kansas, reports it a very valuable expectorant.

FL. EXT. EPHEDRA ANTISPYHILITICA.....Dose, 30 to 60 M.

Mountain Rush.

Properties—This remedy enjoys quite a reputation in the west as a "specific" in gonorrhœa, gleet, etc.

FL. EXT. EQUISETUM HYEMALE.....Dose, 30 to 60 M.

Scouring Rush.

Properties—Diuretic, astringent, styptic and vulnerary. Used for

voiding of blood by urine, suppression of urine, dropsy, gleet, etc

Tincture—Fl. Ext., 2 fl. ozs.; Diluted Alcohol, 14 fl. ozs.

Dose, $\frac{1}{2}$ to 1 fl. oz.

Infusion—Fl. Ext. 1 fl. oz.; Hot Water, 15 fl. ozs.

Dose, 1 to 2 fl. ozs.

FL. EXT. ERGOT, U. S. P......Dose, 10 to 60 M.

Claviceps purpurea.

In making this important preparation the utmost care and judgment are used in every particular. The best quality of drug of the most recent crop is procured, and subjected to a cold process that perfectly exhausts the drug. The fixed oil so abundant and objectionable in the drug is not present in this preparation, which will be found entirely free from fishy or ammoniacal odor so obnoxious to patients, and which, when present, indicates decomposition of the active constituents of the drugs.

We feel confident in supplying this preparation to the profession that it is eminently satisfactory in all respects, and has no superior.

Properties—Emmenagogue and parturient.

Tincture—Fl. Ext., 4 fl. ozs.; Diluted Alcohol, 12 fl. ozs.

Dose, 1 to 2 fl. drs.

Infusion—Fl. Ext., 1 fl. oz.; Hot Water, 15 fl. ozs.

Dose, 2 fl. ozs.

Syrup—Fl. Ext., 2 fl. ozs.; Syrup, 14 fl. ozs.

Dose, 1 to 3 fl. drs.

Wine, U. S. P.—Fl. Ext., $2\frac{3}{4}$ fl. ozs.; Stronger White Wine, $13\frac{5}{8}$ fl. ozs.

Dose, for a woman in labor, 2 or 3 fl. drs.; for other purposes, 1 to 4 fl. drs., to be repeated several times a day, and gradually increased if necessary.

FL. EXT. ERGOT, ETHEREAL.....Dose, 10 to 60 M.

Claviceps purpurea.

Properties—Emmenagogue and parturient.

FL. EXT. EUCALYPTUS, U. S. P......Dose, 30 to 60 M.

Eucalyptus globulus—Australian Fever tree.

Properties—An excellent antiseptic, and has been highly recommended as a dressing for ulcers and wounds.

Reputed to be tonic, febrifuge and antiperiodic. Also used in bronchitis and asthma.

Tincture—Fl. Ext., 4 fl. ozs.; Alcohol, 12 fl. ozs.

Dose, 1 to 3 fl. drs.

Lotion—Fl. Ext., 4 fl. ozs.; Water, 8 fl. ozs.; Glycerine, 4 fl. ozs.

To be applied to wounds or ulcers and covered with cotton batting or cloth.

FL. EXT. EUPHORBIA PILULIFERA.....Dose, 10 to 30 M.

Properties—Said to be valuable in the treatment of diseases of the respiratory apparatus, to give prompt relief to sufferers from asthma.

FL. EXT. EUROPEAN CENTAURY.....Dose, 30 to 60 M.

Erythræa Centaurium—Lesser Centaury.

Properties—Bitter tonic and febrifuge.

Infusion—Fl. Ext., 2 fl. ozs.; Hot Water, 14 fl. ozs.

Dose, 1 to 2 fl. ozs.

FL. EXT. EUROPEAN ELDER.....Dose, 60 to 120 M.*Sambucus nigra.***Properties**—Hydragogue and emetocathartic. Has been used in epilepsy.**Infusion**—Fl. Ext., 2 fl. ozs.; Hot Water, 14 fl. ozs.
Dose, $\frac{1}{2}$ to 2 fl. ozs.**FL. EXT. EUROPEAN LINDEN FLOWERS.....Dose, 10 to 30 M.***Tilia parvifolia*—European Lime tree.**Properties**—Stimulant. Used to allay nervousness, nervous headache and painful indigestion; also in catarrh of the respiratory passages.**Infusion**—Fl. Ext., 2 fl. ozs.; Hot Water, 14 fl. ozs.
Dose, $\frac{1}{2}$ to 1 fl. oz.**FL. EXT. EVENING PRIMROSE.....Dose, 30 to 60 M.***Oenothera biennis*—Tree Primrose.**Properties**—Recommended as a nervine tonic, and in catarrhal affections of the respiratory and gastric mucous membranes.**Tincture**—Fl. Ext., 2 fl. ozs.; Diluted Alcohol, 14 fl. ozs.
Dose, 2 to 4 fl. drs.**Ointment**—Fl. Ext., 1 fl. oz.; Lard, 4 troy ozs.
Melt the lard, add the fluid extract, and stir till cold.**FL. EXT. EYEBRIGHT.....Dose, 30 to 60 M.***Euphrasia officinalis.*

Used as a poultice or infusion with much benefit in catarrhal ophthalmia.

Infusion—Fl. Ext., 2 fl. ozs.; Hot Water, 14 fl. ozs.
Use as a lotion and internally in doses of 1 to 2 fl. ozs.**FL. EXT. FALSE BITTER SWEET.....Dose, 30 to 60 M.***Celastrus scandens*—Staff vine, Climbing Bitter Sweet.**Properties**—Alterative, diuretic and diaphoretic. Used in scrofula, syphilis, leucorrhœa and obstructed menstruation.**Infusion**—Fl. Ext., 1 fl. oz.; Hot Water, 15 fl. ozs.
Dose, 1 to 2 fl. ozs.**Tincture**—Fl. Ext., 4 fl. ozs.; Diluted Alcohol, 12 fl. ozs.
Dose, $\frac{1}{2}$ to 1 fl. oz.**FL. EXT. FALSE GROMWELL.....Dose, 15 to 30 M.***Onosmodium virginianum*—Corn Gromwell, Job's tears.**Properties**—Diuretic and tonic.**FL. EXT. FALSE UNICORN.....Dose, 20 to 40 M.***Helonias dioica*—Starwort, Unicorn's Horn.**Properties**—Helonias is tonic, diuretic and vermifuge; in large doses, emetic. In doses of from 10 to 15 minims of the fluid extract, repeated three or four times a day, it has been found beneficial in dyspepsia, loss of appetite, and for the removal of worms. Dr. John King has found it beneficial in nocturnal emissions, the result of excesses. In diseases of the reproductive organs of females, and especially of the uterus, it is one of our most valuable agents, acting as a uterine tonic, and gradually removing abnormal conditions, while at the same time it imparts tone and vigor.**Tincture**—Fl. Ext., 2 fl. ozs.; Diluted Alcohol, 14 fl. ozs.
Dose, 1 to 4 fl. drs.**Syrup**—Fl. Ext., 4 fl. ozs.; Syrup, 12 fl. ozs.
Dose, 1 to 2 fl. drs.

FL. EXT. FENNEL SEED.....Dose, 10 to 30 M.*Foeniculum vulgare.***Properties**—Stimulant, carminative and stomachic. Used as an adjuvant.**Tincture**—Fl. Ext., 2 fl. ozs.; Alcohol, 14 fl. ozs.

Dose, 60 to 120 M.

Infusion—Fl. Ext., $\frac{1}{2}$ fl. oz.; Hot Water, $15\frac{1}{2}$ fl. ozs.

Dose, 1 to 2 fl. ozs.

FL. EXT. FEVER BUSH BARK.....Dose, 30 to 60 M.*Benzoin odoriferum*—Spice bush, Wild Allspice.**Properties**—Stimulant and diaphoretic.**FL. EXT. FEVER BUSH BERRIES.....Dose, 30 to 60 M.***Benzoin odoriferum*—Spice bush berries, Spice wood berries.**Properties**—Aromatic, tonic and stimulant. The infusion has been successfully used in the treatment of ague and typhoid forms of fever, and as an anthelmintic.**Infusion**—Fl. Ext., 2 fl. ozs.; Hot Water, 14 fl. ozs.Dose, $\frac{1}{2}$ to 1 fl. oz.**Syrup**—Fl. Ext., 4 fl. ozs.; Syrup, 12 fl. ozs.

Dose, 2 to 4 fl. drs.

FL. EXT. FEVERFEW.....Dose, 60 to 120 M.*Pyrethrum Parthenium.***Properties**—Tonic, carminative, emmenagogue, vermifuge and stimulant. The warm infusion is used in recent cold, flatulency, worms, irregular menstruation, hysteria, suppression of urine, etc.**Infusion**—Fl. Ext., 2 fl. ozs.; Hot Water, 14 fl. ozs.

Dose, 1 to 2 fl. ozs.

FL. EXT. FEVER ROOT.....Dose, 15 to 30 M.*Triosteum perfoliatum*—Wild Ipecac, Horse Gentian, Tinker weed.**Properties**—Laxative and tonic. In large doses, emetic.**Tincture**—Fl. Ext., 2 fl. ozs.; Diluted Alcohol, 14 fl. ozs.

Dose, 1 to 4 fl. drs.

FL. EXT. FIGWORT.....Dose, 60 to 120 M.*Scrophularia nodosa.***Properties**—Alterative, diuretic and anodyne. Recommended in affections of the kidneys, liver and enlargement of the spleen.**Tincture**—Fl. Ext., 4 fl. ozs.; Diluted Alcohol, 12 fl. ozs.Dose, $\frac{1}{2}$ to 1 fl. oz.**Infusion**—Fl. Ext., 1 fl. oz.; Hot Water, 15 fl. ozs.

Dose, 2 to 4 fl. ozs.

FL. EXT. FIREWEED.....Dose, 15 to 60 M.*Erechtithes hieracifolia*—Pilewort.**Properties**—Tonic, alterative and astringent. Enjoys quite a reputation as a domestic remedy for piles.**FL. EXT. FIVE FLOWERED GENTIAN.....Dose, 10 to 30 M.***Gentiana quinqueflora*—Gallweed, Gall of the Earth, Forest Bloom, Indian Quince, Ague weed.**Properties**—Tonic and antiperiodic. Recommended as a substitute

for quinine in the treatment of fever and ague. It is not contra-indicated, and may be used to advantage at any time during the fever. The fluid extract should be diluted before taking, and the dose repeated at intervals of from one to three hours, as the urgency of the case demands.

Tincture—Fl. Ext., 2 fl. ozs.; Diluted Alcohol, 14 fl. ozs.

Dose, 1 to 4 fl. drs.

Syrup—Fl. Ext., 4 fl. ozs.; Syrup, 12 fl. ozs.

Dose, $\frac{1}{2}$ to 2 fl. drs.

FL. EXT. FLEABANEDose, 30 to 60 M.

Erigeron canadense—Canada Fleabane.

Properties—Astringent, tonic, diuretic and stimulant. Has been used successfully in the treatment of dropsies and of various disorders of the urinary organs.

Infusion—Fl. Ext., 1 fl. oz.; Hot Water, 15 fl. ozs.

Dose, 1 to 2 fl. ozs.

FL. EXT. FLORIDA ALLSPICE.....Dose, 30 to 60 M.

Calycanthus floridus—Carolina Allspice, Sweet shrub.

Properties—Aromatic and stimulant.

FL. EXT. FOXGLOVE (See *Digitalis*).

FL. EXT. FRINGETREE BARK.....Dose, 30 to 60 M.

Chionanthus Virginica—Old Man's Beard, Poison Ash.

Properties—Aperient, alterative, diuretic, tonic and febrifuge.

Tincture—Fl. Ext., 4 fl. ozs.; Alcohol, 8 fl. ozs.; Water, 4 fl. ozs. Mix the alcohol and water and add the fluid extract.

Dose, 2 to 4 fl. drs.

Infusion—Fl. Ext., 1 fl. oz.; Hot Water, 15 fl. ozs.

Dose, 1 to 2 fl. ozs.

FL. EXT. FROSTWORT.....Dose, 60 to 120 M.

Helianthemum canadense—Frostweed, Rock rose, Frost plant.

Properties—A valuable remedy in scrofula, syphilis, cancerous affections, and as a gargle in scarlet fever.

Infusion—Fl. Ext., 1 fl. ozs.; Hot Water, 15 fl. ozs.

Dose, 1 to 2 fl. ozs.

FL. EXT. FUMITORY.....Dose, 30 to 60 M.

Fumaria officinalis—Earth smoke.

Properties—Tonic, laxative and diuretic. Much used in cutaneous diseases and in debility of the digestive organs.

Infusion—Fl. Ext., 2 fl. ozs.; Hot Water, 14 fl. ozs.

Dose, 1 to 2 fl. ozs.

FL. EXT. GALANGAL.....Dose, 10 to 30 M.

Alpina galanga—Catarrh root.

Properties—Aromatic, stimulant and stomachic.

Tincture—Fl. Ext., 2 fl. ozs.; Alcohol, 10 $\frac{1}{2}$ fl. ozs.; Water, 3 $\frac{1}{2}$ fl. ozs.

Mix the alcohol and water and add the fluid extract.

Dose, 1 to 4 fl. drs.

FL. EXT. GALLS.....Dose, 10 to 30 M.*Quercus infectoria*—Dyer's Oak, Nutgall.**Properties**—Powerful astringent.**Tincture, U. S. P.**—Fl. Ext., $2\frac{7}{8}$ fl. ozs.; Glycerine, $2\frac{1}{8}$ fl. ozs.; Diluted Alcohol, 11 fl. ozs.

Dose, 1 to 3 fl. drs.

Infusion—Fl. Ext., 1 fl. oz.; Hot Water, 15 fl. ozs.Dose, $\frac{1}{2}$ to 1 fl. oz.**Ointment**—Fl. Ext., 1 fl. oz.; Lard, 7 Troy ozs.

Mix and heat until alcohol is driven off; stir until cold.

FL. EXT. GARDEN CELANDINE.....Dose, 30 to 60 M.*Chelidonium majus*—Great Celandine, Tetterwort.**Properties**—Purgative, diuretic and diaphoretic. Used in serofula, cutaneous diseases and affections of the spleen. Said to be specially valuable in jaundice.**Tincture**—Fl. Ext., 4 fl. ozs.; Diluted Alcohol, 12 fl. ozs.

Dose, 2 to 4 fl. drs.

Infusion—Fl. Ext., 1 fl. oz.; Hot Water, 15 fl. ozs.

Dose, 1 to 2 fl. ozs.

FL. EXT. GARLIC.....Dose, 15 to 30 M.*Allium sativum*—Clove Garlic.**Properties**—Stimulant, diuretic and diaphoretic. Used also as a vermifuge.**Tincture**—Fl. Ext., 2 fl. ozs.; Alcohol, 14 fl. ozs.

Dose, 1 to 4 fl. drs.

FL. EXT. GELSEMIUM, U. S. P. (Assayed).....Dose, 5 to 10 M.*Gelsemium sempervirens*—Yellow Jessamine, Wild Jessamine, Woodbine.

In order to insure absolute uniformity in this important preparation, each lot of drug before going to process is subjected to assay, and the process then conducted in such a manner that the finished preparation will conform to an established standard of alkaloidal strength.

5 c.c. require for complete precipitation of its alkaloids, 1.6 c.c. volumetric solution of potassiummercuric iodide.

Properties—In overdose, Poisonous. Febrifuge, nervous and arterial sedative. It is indicated in most forms of fever except the congestive. It has been prescribed with success in neuralgia of the fifth nerve, myalgia, intercostal and ovarian neuralgia. Dr. Spencer Thompson cured forty cases of neuralgia of the trifacial nerve, with full 20 minim doses of the tincture, if necessary, every hour and a half. It has been recommended in tetanus, and in various forms of convulsive or spasmodic cough. The tincture may be given every three hours until drooping of the eyelids, dilation of the pupil and muscular languor are noted. It is safe to begin with only 2 or 3 M. doses, as serious results have been reported from its use.

Tincture, U. S. P.—Fl. Ext., $2\frac{1}{2}$ fl. ozs.; Alcohol, $13\frac{7}{8}$ fl. ozs.

Dose, 10 to 20 M.

FL. EXT. GENTIAN, U. S. P.....Dose, 10 to 30 M.*Gentiana lutea*.**Properties**—An agreeable bitter tonic. Used freely in dyspepsia and debility, with loss of appetite.**Tincture**—Fl. Ext., 2 fl. ozs.; Diluted Alcohol, 14 fl. ozs.

Dose, 3 to 6 fl. drs.

FL. EXT. GENTIAN, COMPDose, 30 to 60 M.

For preparing Tr. Gentian comp., U. S. P.

Each pint represents: Gentian, 10 ozs. avd.; Bitter Orange Peel, 5 ozs. avd.; Cardamom Seed, $2\frac{1}{2}$ ozs. avd.

Tincture, U. S. P.—Fl. Ext., 2 fl. ozs.; Diluted Alcohol, 14 fl. ozs.

Dose, 2 to 4 fl. drs.

Syrup—Fl. Ext., 4 fl. ozs.; Syrup, 12 fl. ozs.

Dose, 1 to 3 fl. drs.

Wine—Fl. Ext., 1 fl. oz.; Sherry Wine, 15 fl. ozs.

Dose, 1 fl. oz.

FL. EXT. GERMAN CHAMOMILE.....Dose, 30 to 60 M.

Matricaria chamomilla.

Properties—A mild tonic; in large doses emetic. Employed in Germany as an antispasmodic and anthelmintic.

Tincture—Fl. Ext., 2 fl. ozs.; Diluted Alcohol, 14 fl. ozs.

Dose, $\frac{1}{2}$ to 1 fl. oz.

Infusion—Fl. Ext., 1 fl. oz.; Hot Water, 15 fl. ozs.

Dose, 1 to 2 fl. ozs.

FL. EXT. GINGER, U. S. P......Dose, 10 to 20 M., in sweetened water.

Zingiberis officinalis.

Properties—Stimulant and carminative.

Syrup, U. S. P.—Fl. Ext., 1 fl. oz.; Sugar (coarse powder), 30 ozs. avd.; Water, qs. ad., 32 fl. ozs.

Rub the fluid extract with sugar, 12 avd. ounces, heat at temperature not above 140° F. until alcohol is evaporated. Treat residue with water 15 fluid ounces, and filter, adding through filter, water qs. ad., 22 fluid ounces; dissolve remainder of sugar by agitation, without heat, and strain.

Tincture, U. S. P.—Fl. Ext., $5\frac{1}{4}$ fl. ozs.; Alcohol, $26\frac{1}{4}$ fl. ozs.

Dose, 10 to 40 M.

FL. EXT. GINGER, SOLUBLE.

For preparing Syrup Ginger, U. S. P.

Carefully prepared from the best quality of Jamaica Ginger, by a process that retains in the finished preparation all the pungent properties of the drug.

Will make clear mixtures with water, syrup, wine, etc., and will be found exceedingly convenient in preparing the U. S. P. Syrup, Ginger Ale, syrup for mineral waters, etc.

Syrup, U. S. P.—Fl. Ext., 1 fl. oz.; Syrup, 15 fl. ozs.

FL. EXT. GOLDEN ROD.....Dose, 30 to 60 M.

Solidago odora—Sweet Scented Golden Rod.

Properties—Aromatic, moderately stimulant, carminative and diaphoretic. Used in flatulent colic, sickness of the stomach, convalescence from severe diarrhœa, dysentery and cholera morbus.

Infusion—Fl. Ext., 1 fl. oz.; Hot Water, 15 fl. ozs.

Dose, 2 to 4 fl. ozs.

Tincture—Fl. Ext., 4 fl. ozs.; Diluted Alcohol, 12 fl. ozs.

Dose, 2 to 4 fl. drs.

FL. EXT. GOLDEN SEAL, U. S. P......Dose, 30 to 60 M.

Hydrastis canadensis—Yellow root, Meadow Pride, Eye Balm, Or-

ange root, Yellow Puccoon.

Properties—A bitter tonic, and said to possess diuretic properties.

Tincture, U. S. P.—Fl. Ext., $2\frac{7}{8}$ fl. ozs.; Diluted Alcohol, $13\frac{1}{8}$ fl. ozs.

Dose, 30 to 60 M.

Wine—Fl. Ext., 1 fl. oz.; Sherry Wine, 13 fl. ozs.; Alcohol, 1 fl. oz.

Dose 2 to 4 fl. drs.

Golden Seal Bitters—Fl. Ext. Golden Seal, 1 fl. oz.; Fl. Ext. Orange Peel, 2 fl. ozs.; Fl. Ext. Prickly Ash bark, $\frac{1}{2}$ fl. oz.; Diluted Alcohol, 12 fl. ozs.; Sugar, 4 troy ozs.

Dose, $\frac{1}{2}$ to 1 fl. oz.

For lotions, injections, gargles, etc., we recommend our fluid ext. golden seal (non-alcoholic), a preparation containing the two alkaloids, hydrastine and berberine, in their natural combinations, free from resin and other inert matter. Makes clear mixtures for the above purposes.

FL. EXT. GOLDEN SEAL (Non-Alcoholic).....Dose, 10 to 60 M.

Hydrastis canadensis—Yellow root, Yellow Puccoon.

A truly elegant and efficacious preparation, prepared by a process that renders the finished product free from resin and other inert matter, and retaining the alkaloids, hydrastine and berberine, in their natural combination.

Perfectly representing the drug e.c. for gram. and making clear mixtures with water, wine, syrup, etc., and containing no alcohol, there is nothing left to be desired.

Properties—Tonic, alterative and corrector of the mucous surfaces. Highly recommended for injection in gonorrhœa.

For injection or lotion take Fl. Golden Seal, 1 fl. oz.; Water, 7 fl. ozs., or vary proportion to suit the case.

FL. EXT. GOLDTHREAD.....Dose, 30 to 60 M.

Coptis trifolia—Mouth root.

Properties—An indigenous bitter tonic, resembling quassia, gentian and columbo, without any astringency. It is beneficial in all cases where a bitter tonic is desired. The infusion is useful as a wash or gargle in ulcerations of the mouth.

Tincture—Fl. Ext., 2 fl. ozs.; Diluted Alcohol, 14 fl. ozs.

Dose, $\frac{1}{2}$ to 1 fl. oz.

Infusion—Fl. Ext., 1 fl. oz.; Hot Water, 15 fl. ozs.

Dose, 1 to 2 fl. ozs.

FL. EXT. GRAINS OF PARADISE.....Dose, 20 to 30 M.

Anomum Melegueta—Guinea Grains, Mallaguetta Pepper.

Properties—Stimulant and aromatic.

Tincture—Fl. Ext., 2 fl. ozs.; Alcohol, 14 fl. ozs.

Dose, 1 to 2 fl. drs.

FL. EXT. GRAVEL PLANT.....Dose, 30 to 60 M.

Epigæa repens—Trailing Arbutus, May flower, Ground Laurel.

Properties—Diuretic and astringent. Beneficial in lithic acid gravel and all diseases of the urinary organs. It may be used as a substitute for uva ursi.

Infusion—Fl. Ext., 1 fl. oz.; Hot Water, 15 fl. ozs.

Dose, 1 to 2 fl. ozs.

Compound Infusion—Fl. Ext. Gravel Plant, 1 fl. oz.; Fl. Ext. Juniper berries, 2 fl. ozs.; Nitrate Potassium, 1 dr.; Hot Water, 13 fl. ozs.

Dose, 1 to 2 fl. ozs.

FL. EXT. GREAT LAUREL LEAVES.....Dose, 10 to 20 M.*Rhododendron maximum*—Rose Bay tree.**Properties**—Highly recommended in obstinate cough in elderly persons, in diphtheritic croup, and for the cure of those cutaneous diseases in which arsenic is prescribed.**Tincture**—Fl. Ext., 2 fl. ozs.; Diluted Alcohol, 14 fl. ozs.

Dose, 1 to 3 fl. drs.

Infusion—Fl. Ext., 1 fl. oz.; Hot Water, 15 fl. ozs.Dose, $\frac{1}{2}$ to 1 fl. oz.**FL. EXT. GREEN OSIER BARK.....Dose, 30 to 60 M.***Cornus circinata*—Round leaved Dogwood.**Properties**—Astringent, tonic and febrifuge.**FL. EXT. GRINDELIA COMP.....Dose, 30 to 60 M.**A compound of *Grindelia robusta*, *Senna* and *Rhubarb*.**Tincture**—Fl. Ext., 4 fl. ozs.; Alcohol, 75%, 12 fl. ozs.

Dose, 1 to 4 fl. drs.

Infusion—Fl. Ext., 2 fl. ozs.; Hot Water, 14 fl. ozs.Dose, $\frac{1}{2}$ to 1 fl. oz.**FL. EXT. GRINDELIA ROBUSTA, U. S. P.....Dose, 10 to 60 M.****Properties**—Especially efficacious in asthma, giving prompt relief; it is also beneficial in bronchial affections and in some renal maladies.**Infusion**—Fl. Ext., 2 fl. ozs.; Hot Water, 14 fl. ozs.

Dose, from 2 to 4 fl. drs., repeated every three or four hours, as required.

Tincture—Fl. Ext., 4 fl. ozs.; Alcohol, 75%, 12 fl. ozs.

Dose, 1 to 2 fl. drs.

FL. EXT. GRINDELIA SQUARROSA.....Dose, 30 to 60 M.**Properties**—Recommended in the treatment of malarial diseases and enlarged spleen.**Tincture**—Fl. Ext., 4 fl. ozs.; Alcohol, 9 fl. ozs.; Water, 3 fl. ozs.

Dose, 2 to 4 fl. drs.

Infusion—Fl. Ext., 1 fl. oz.; Hot Water, 15 fl. ozs.

Dose, 1 to 2 fl. ozs.

FL. EXT. GROUND IVY.....Dose, 30 to 60 M.*Nepeta Glechoma*.**Properties**—(Chiefly used in the treatment of chronic bronchitis with mucopurulent sputa. Also has been found useful in catarrhal affections of the urinary organs and in atonic dyspepsia.**Infusion**—Fl. Ext., 2 fl. ozs.; Hot Water, 14 fl. ozs.Dose, $\frac{1}{2}$ to 1 fl. oz.**FL. EXT. GROUND PINE.....Dose, 15 to 30 M.***Lycopodium complanatum*—Hog bed.**Properties**—Emetic, purgative, abortive and insecticide.**Infusion**—Fl. Ext., 2 fl. ozs.; Hot Water, 14 fl. ozs.Dose, $\frac{1}{2}$ to 2 fl. ozs.**FL. EXT. GUAIAIC RESIN.....Dose, 15 to 60 M.****Properties**—Diaphoretic and stimulant.**Tincture, U. S. P.**—Fl. Ext., $5\frac{1}{4}$ fl. ozs.; Alcohol, $26\frac{1}{4}$ fl. ozs.

Dose, 1 to 3 fl. drs.

Tincture, Ammoniated, U. S. P.—Fl. Ext., $5\frac{1}{4}$ fl. ozs.; Aromatic

Spirit Ammonia, $26\frac{3}{4}$ fl. ozs.

Dose, 1 to 2 fl. drs.

Infusion Guaiac—Fl. Ext., 1 fl. oz.; Hot Water, 15 fl. ozs.

Dose, 1 to 2 fl. ozs.

FL. EXT. GUAIAK WOOD.....Dose, 15 to 60 M.

Guaiacum officinale—Lignum Vitæ, Pockwood.

Properties—Diaphoretic and stimulant.

Tincture—Fl. Ext., $5\frac{1}{4}$ fl. ozs.; Alcohol, $26\frac{3}{4}$ fl. ozs.

Dose, 1 to 3 fl. drs.

Tincture, Ammoniated — Fl. Ext., $5\frac{1}{4}$ fl. ozs.; Aromatic Spirits Ammonia, $26\frac{3}{4}$ fl. ozs.

Dose, 1 to 2 fl. drs.

Infusion—Fl. Ext., 1 fl. oz.; Hot Water, 15 fl. ozs.

Dose, 1 to 2 fl. ozs.

FL. EXT. GUARANA, U. S. P......Dose, 15 to 60 M.

Paullinia sorbilis.

Properties—Astringent, stimulant and stomachic. Valuable in nervous headache and the cephalalgia sometimes following menstruation and that following dissipation. It appears to be contraindicated in neuralgia, chronic headache, and in all cases in which it is not desirable to excite the heart, increase arterial tension or increase the temperature.

Tincture—Fl. Ext., 2 fl. ozs.; Alcohol, 11 fl. ozs.; Water, 3 fl. ozs.

Dose, $\frac{1}{2}$ to 1 fl. oz.

Syrup—Fl. Ext., 4 fl. ozs.; Syrup, 12 fl. ozs.

Dose, 1 to 4 fl. drs.

FL. EXT. HAIRCAP MOSS.....Dose, 60 to 120 M.

Polytrichum juniperinum—Robin's Rye, Bear's Bed, Ground Moss.

Properties—"A powerful diuretic in strong infusion. In doses of 2 fl. ozs. of the infusion every half hour it has been known to remove from a dropsical patient from twenty to forty pounds of water in twenty-four hours. It possesses very little smell or taste, and produces no nausea or disagreeable sensation in the stomach. It may be used with hydragogue cathartics, or even alone in dropsies; also useful in uric acid, phosphatic gravel and all urinary obstructions."—*Am. Disp.*

Infusion—Fl. Ext., 2 fl. ozs.; Hot Water, 14 fl. ozs.

Dose, 2 to 4 fl. ozs.

Tincture—Fl. Ext., 4 fl. ozs.; Diluted Alcohol, 12 fl. ozs.

Dose, 1 to 2 fl. ozs.

FL. EXT. HARD HACK.....Dose, 30 to 60 M.

Spirea tomentosa.

Properties—Astringent and tonic. Valuable in summer complaint of children and diarrhoea, and less offensive to the stomach than many other remedies. It is efficient as a tonic in cases of debility, convalescence from diarrhoea, dysentery, etc., generally given in the form of an infusion.

Tincture—Fl. Ext. 4 fl. ozs.; Diluted Alcohol, 12 fl. ozs.

Dose, 2 to 4 fl. drs.

Infusion—Fl. Ext., 2 fl. ozs.; Water, 14 fl. ozs.

Dose, $\frac{1}{2}$ to 1 fl. oz.

FL. EXT. HEAL-ALL.....Dose, 30 to 60 M.

Prunella vulgaris—Hook Heal, Sickle wort.

Properties—Astringent.

Infusion—Fl. Ext., 2 fl. ozs.; Hot Water, 14 fl. ozs.

Dose, 1 to 2 fl. ozs.

FL. EXT. HEMLOCK BARK.....Dose, 15 to 60 M.*Pinus canadensis.*

Properties—The valuable astringent properties of hemlock bark recommend it in the treatment of chronic diarrhoea, the latter stages of dysentery and cholera infantum. It may be used in many cases where tannin, matico and rhatany have been suggested.

Infusion—Fl. Ext., 2 fl. ozs.: Hot Water, 14 fl. ozs.

Dose, 2 to 4 fl. drs.

FL. EXT. HENBANE, U. S. P. (Assayed).....Dose, 5 to 10 M.*Hyoscyamus niger.*

To insure perfect uniformity in this preparation, each lot of drug is assayed and the fluid extract so adjusted as to contain the proper proportion of its alkaloids.

Standard, 5 c.c. requires for complete precipitation of its alkaloids, 0.7 c.c. potassiomeric iodide.

Properties—Narcotic, anodyne and antispasmodic. Its action is similar to belladonna. It has been claimed by some to be superior to belladonna as a hypnotic.

Tincture, U. S. P.—Fl. Ext., $2\frac{3}{8}$ fl. oz.; Alcohol, 75%, $13\frac{3}{4}$ fl. ozs.

Dose, 30 to 90 M.

FL. EXT. HOLLYHOCK FLOWERS.....Dose, 60 to 120 M.*Althea rosea*—Althea Rose, Malva flowers.

Properties—Demulcent and diuretic. The infusion is valuable in treatment of diseases of the mucous tissues, as hoarseness, catarrh, pneumonia, gonorrhoea, vesical catarrh, etc., and in nearly all affections of the kidneys and bladder.

Infusion—Fl. Ext., 1 fl. oz.; Hot Water, 15 fl. ozs.

Dose, 1 to 2 fl. ozs.

FL. EXT. HOP.....Dose, 10 to 60 M.*Humulus Lupulus.*

Properties—Tonic, anodyne and feebly narcotic.

Tincture, U. S. P.—Fl. Ext., $2\frac{7}{8}$ fl. ozs.; Alcohol, $13\frac{1}{8}$ fl. ozs.

Dose, 2 to 4 fl. drs.

Infusion—Fl. Ext., $\frac{1}{2}$ fl. oz.; Hot Water, $15\frac{1}{2}$ fl. ozs.

Dose, 1 to 2 fl. ozs.

FL. EXT. HOREHOUND.....Dose, 30 to 60 M.*Marrubium vulgare.*

Properties—Stimulant, tonic, expectorant and diuretic. Used in the form of a syrup in coughs, colds, chronic catarrh, asthma, and all pulmonary affections.

Tincture—Fl. Ext., 2 fl. ozs.; Diluted Alcohol, 14 fl. ozs.

Dose, 4 to 6 fl. drs.

Syrup—Fl. Ext., 4 fl. ozs.; Syrup, 12 fl. ozs.

Dose, 2 to 4 fl. drs.

FL. EXT. HOREHOUND, COMP.....Dose, 30 to 60 M.*Spikenard compound.*

Properties—Pectoral. Used for obstinate coughs and pulmonary affections generally.

Each fluid ounce represents: Horehound, Jersey Tea, Elecampane, Spikenard, of each, 74 grains; Bloodroot, 37 grs; Comfrey, Wild Cherry, of each, 74 grs.

Syrup—Fl. Ext., $3\frac{1}{4}$ fl. ozs.; Syrup $12\frac{3}{4}$ fl. ozs.

Dose, 2 to 4 fl. drs.

FL. EXT. HORSE CHESTNUT BARK.....Dose, 60 to 120 M.*Æsculus Hippocastanum.***Properties**—Tonic, astringent, febrifuge, narcotic and antiseptic. Has been used with good results in intermittent fevers.**Tincture**—Fl. Ext., 4 fl. ozs.; Diluted Alcohol, 12 fl. ozs.Dose, $\frac{1}{2}$ to 1 fl. oz.**Infusion**—Fl. Ext., 2 fl. ozs.; Hot Water, 14 fl. ozs.

Dose, 1 to 2 fl. ozs.

FL. EXT. HORSE CHESTNUTS.....Dose, 1 to 5 M.*Æsculus Hippocastanum*—Spanish chestnut.**Properties**—Narcotic.**Tincture**—Fl. Ext., $1\frac{1}{2}$ fl. oz.; Alcohol, 75%, $14\frac{1}{2}$ fl. ozs.

Dose, 10 to 45 M.

FL. EXT. HORSE RADISH.....Dose, 30 to 120 M.*Cochlearia armoracia.*

Prepared from the green drug.

Properties—Stimulant, diuretic, antiscorbutic and rubefacient. It promotes all the secretions, the urinary in particular, and stimulates the stomach. The infusion is emetic; used in chronic affections attended with debility of the digestive organs, and of the general system, as in paralysis, rheumatism, dropsy and scurvy.**Infusion**—Fl. Ext., 2 fl. ozs.; Hot Water, 14 fl. ozs.

Dose, 1 to 2 fl. ozs.

Syrup—Fl. Ext., 4 fl. ozs.; Syrup, 12 fl. ozs.

Dose, 2 to 4 fl. drs.

FL. EXT. HORSEMINT.....Dose, 30 to 60 M.*Monarda punctata*—Origanum, Monarda.**Properties**—Stimulant, carminative and sudorific. Used in nausea, flatulence, vomiting and as a diuretic.**Tincture**—Fl. Ext., 2 fl. ozs.; Alcohol, 75%, 14 fl. ozs.

Dose, 2 to 4 fl. drs.

Infusion—Fl. Ext., 1 fl. oz.; Hot Water, 14 fl. ozs.

Dose, 1 to 2 fl. ozs.

FL. EXT. HOUND'S TONGUE.....Dose, 15 to 30 M.*Cynoglossum officinale*—Canada Bur, Tory weed.**Properties**—Astringent, aromatic, anodyne and slightly narcotic.**FL. EXT. HYDRANGEA.....Dose, 60 to 120 M.***Hydrangea arborescens*—Wild Hydrangea, Seven barks.**Properties**—Valuable in removing urinary calculi while in the form known as gravel, removing these deposits by its own specific action on the bladder, while they are small enough to pass through the urethra.**Tincture**—Fl. Ext., 2 fl. ozs.; Diluted Alcohol, 14 fl. ozs.

Dose, 2 to 4 fl. drs.

Syrup—Fl. Ext., 4 fl. ozs.; Syrup, 12 fl. ozs.

Dose, 2 to 4 fl. drs.

FL. EXT. HYSSOP.....Dose, 30 to 60 M.*Hyssopus officinalis.***Properties**—Stimulant, aromatic, carminative and tonic. Recom-

mended in asthma, coughs and other affections of the chest.

Syrup—Fl. Ext., 4 fl. ozs.; Syrup, 12 fl. ozs.

Dose, 2 to 4 fl. drs.

Infusion—Fl. Ext., 1 fl. oz.; Hot Water, 15 fl. ozs.

Dose, 1 to 2 fl. ozs.

FL. EXT. IGNATIA BEAN (Assayed).....Dose, 1 to 5 M.

Strychnos Ignatia—Bean of St. Ignatius.

To insure uniformity in this preparation, it is so prepared that 10 c.c. contains 1 gram of extractive; hence the tincture made as per formula below will be the official.

Properties—POISONOUS in overdoses. Ignatia acts in the same manner as *nux vomica*, though it is believed to be somewhat stronger. It is employed chiefly in cases of debility of the digestive organs or general defect of nervous power. It has also been used for the cure of obstinate intermittents.

Tincture, U. S. P.—Fl. Ext., 12½ fl. drs.; Alcohol, 9 parts; Water, 1 part (by measure), qs. ad. 17½ avd. ozs.

Dose, 10 to 40 M.

Abstract, U. S. P.—Fl. Ext., 4 fl. ozs.; Sugar Milk, qs.

Proceed by the directions of the U. S. P., and finish 2¼ avoirdupois ounces.

FL. EXT. INDIAN BLACK ROOT,.....Dose, 15 to 30 M.

Pterocaulon pychnostachyum.

Properties—Alterative and slightly narcotic.

FL. EXT. INDIAN PHYSIC.....Dose, 30 to 60 M.

Gillenia trifoliata—Meadow Sweet, American Ipecacuanha, Indian Hippo.

Properties—Mild and efficient emetic, occasionally cathartic. In small doses it is thought to be tonic.

Tincture—Fl. Ext., 2 fl. ozs.; Diluted Alcohol, 14 fl. ozs.

Dose, ½ to 1 fl. oz.

Infusion—Fl. Ext., 1 fl. oz.; Hot Water, 15 fl. ozs.

Dose, 1 to 2 fl. ozs.

FL. EXT. INDIAN PIPE.....Dose, 30 to 60 M.

Monotropa uniflora—Convulsion weed, Fit root, Ova Ova, American Ice plant, Birdsnest plant.

Properties—Tonic, sedative, nervine and antispasmodic.

In convulsions of children, epilepsy, chorea and other spasmodic affections it has been used with much success, and seems to deserve thorough investigation. It is said to substitute opium without deleterious effect.

FL. EXT. INDIAN TURNIP.....Dose, 15 to 30 M.

Arum triphyllum—Wake Robin, Dragon root, Jack in the Pulpit.

Properties—Expectorant and diaphoretic. Used to advantage in asthma, chronic catarrh, chronic rheumatism and various other affections connected with a cachectic state of the system.

Syrup—Fl. Ext., 4 fl. ozs.; Syrup, 12 fl. ozs.

Dose, 1 to 2 fl. drs.

FL. EXT. IPECAC, U. S. P. (Assayed).....Dose, 5 to 60 M.

Cephaelis Ipecacuanha.

Properties—Emetic, expectorant and diaphoretic

This fluid extract is supplied to the profession with the assertion that it

is the most desirable preparation of Ipecacuanha on the market, for the following reasons:

1. The method of preparation separates the inert and troublesome resin and other insoluble constituents, thus admitting of the preparation of a syrup therefrom that will be permanent.
2. The crude drug from which it is prepared is prime and clean and the alkaloidal strength determined by assay: the process is then arranged in such a manner as to render the finished preparation of a uniform and accurate strength.
- 5 c.c. require for complete precipitation of its alkaloid, 4 c.c. volumetric solution of potassio-mercuric iodide.

Syrup, U. S. P.—Fl. Ext., 1 fl. oz.; Syrup, 15 fl. ozs.

Dose, 1 to 4 fl. drs.

Wine, U. S. P.—Fl. Ext., $1\frac{1}{4}$ fl. oz.; Stronger White Wine, $14\frac{3}{4}$ fl. ozs.

Dose, 1 to 4 fl. drs.

FL. EXT. IPECAC AND OPIUM.....Adult dose, 10 M.

Fluid Dover's.

See Tr. Ipecac and Opium.

FL. EXT. IPECAC AND SENEGADose, 30 to 60 M.

Properties—Combines the expectorant effects of Senega with the relaxing effects of Ipecac.

Each fluid ounce represents Ipecac, 160 grs.; Senega, 320 grs.

Syrup—Fl. Ext., 4 fl. ozs.; Syrup, 12 fl. ozs.

Dose, 2 to 4 fl. drs.

FL. EXT. JABORANDI, U. S. P......Dose, 15 to 60 M.

Pilocarpus pennatifolius.

Properties—A powerful diaphoretic and sialagogue. An efficient remedy in dropsies, in removing the local watery effusions of pleurisy. A certain remedy in uremia. Of great value in acute or chronic Bright's disease from its stimulant action upon the renal organs. Care should be exercised in its use in the early stages of acute tubular nephritis.

Tincture—Fl. Ext., 2 fl. ozs.; Alcohol, 75%, 14 fl. ozs.

Dose, 2 to 4 fl. drs.

Infusion—Fl. Ext., 2 fl. ozs.; Hot Water, 14 fl. ozs.

Dose, 1 to 2 fl. ozs.

FL. EXT. JALAP (Assayed).....Dose, 30 to 60 M.

Exogonium purga.

Prepared from prime sound tubers, and the fluid extract so manipulated as to contain just 12% of resin. 10 c.c. yields, when treated by U. S. P. process, 1.2 gms. resin.

Properties—Hydragogue cathartic. Valuable as an ordinary cathartic, and when free catharsis is desirable in cerebral lesions, kidney diseases, in cardiac affections; also when the right side of the heart is engorged by emphysema or bronchitis, its action will unload the distended and laboring organs, and relieve the condition of dyspnoea.

Tincture—Fl. Ext., 3 fl. ozs.; Alcohol, 13 fl. ozs.

Dose, 60 to 120 M.

Abstract, U. S. P.—Fl. Ext., 4 fl. ozs.; Sugar Milk, sufficient. Proceed by process of U. S. P., and finish $2\frac{1}{4}$ avoirdupois ozs.

FL. EXT. JAMAICA DOGWOOD.....Dose, 30 to 60 M.

Piscidia Erythrina.

Properties—Anodyne and narcotic. This drug is recommended as a substitute for opium, and it is claimed to have many of the valuable

properties of that drug without the disagreeable after effects, or a tendency to the results similar to the opium habit. As a local application in toothache it may be used to advantage, by saturating a piece of cotton and inserting in the tooth.

Tincture—Fl. Ext., 4 fl. ozs.; Diluted Alcohol, 12 fl. ozs.
Dose, 2 to 4 fl. drs.

FL. EXT. JERSEY TEA.....Dose, 60 to 120 M.

Ceanothus americanus—Red root, New Jersey tea, Wild snowball.

Properties—Astringent, expectorant, sedative. antispasmodic and antisyphilitic. Used in gonorrhœa, dysentery, asthma, chronic bronchitis, whooping cough and pulmonary affections.

Infusion—Fl. Ext., 2 fl. ozs.; Hot Water, 14 fl. ozs.
Dose, 1 to 2 fl. ozs.

Tincture—Fl. Ext., 4 fl. ozs.; Diluted Alcohol, 12 fl. ozs.
Dose, $\frac{1}{2}$ to 1 fl. oz.

FL. EXT. JERUSALEM OAK LEAVESDose, 30 to 60 M.

Chenopodium Botrys—Feather Geranium.

Properties—Anthelmintic. Has been used as an expectorant in catarrh and humoral asthma.

Infusion—Fl. Ext., 2 fl. ozs.; Hot Water, 14 fl. ozs.
Dose, $\frac{1}{2}$ to 1 fl. oz.

FL. EXT. JEWEL WEED.....Dose, 30 to 60 M.

Impatiens pallida—Snap weed, Wild Celandine.

Properties—Aperient, diuretic. Recommended in jaundice, hepatitis and dropsy.

Infusion—Fl. Ext., 2 fl. ozs.; Hot Water, 14 fl. ozs.
Dose, 1 to 2 fl. ozs.

FL. EXT. JOHNSWORT.....Dose, 30 to 60 M.

Hypericum perforatum—St. John's wort.

Properties—Astringent, sedative and diuretic. Used in suppression of urine, chronic urinary affections, diarrhœa, dysentery, worms, jaundice, menorrhagia, hysteria, nervous affections with depressions, hemoptysis and other hemorrhages. Externally as an ointment in hard tumors, caked breasts and bruises.

Infusion—Fl. Ext., 2 fl. ozs.; Hot Water, 14 fl. ozs.
Dose, $\frac{1}{2}$ to 1 fl. oz.

Ointment—Fl. Ext., 1 fl. oz.; Lard, 2 troy ozs.
Melt the lard, add the fluid extract and stir till cold.

FL. EXT. JUDAS-TREE.....Dose, 5 to 20 M.

Cercis canadensis—Red Bud.

Properties—Astringent. Recommended in treatment of chronic diarrhœa and dysentery. The injection is said to be valuable in gleet, leucorrhœa, and in chronic catarrhal conditions; especially valuable where an atonic condition of the mucous membrane exists.

Tincture—Fl. Ext., 2 fl. ozs.; Diluted Alcohol, 14 fl. ozs.
Dose, 2 to 4 fl. drs.

Injection—Fl. Ext., 1 fl. oz.; Glycerine, $\frac{1}{2}$ fl. oz.; Hot Water, $7\frac{1}{2}$ fl. ozs.

FL. EXT. JUNIPER BERRIES.....Dose, 60 to 120 M.

Juniperus communis.

Properties—Gently stimulant and diuretic. Chiefly used with more

powerful diuretics in dropsical complaints, but has also been recommended in scorbutic and cutaneous diseases, catarrh of the bladder and atonic conditions of the alimentary canal and uterus.

Infusion—Fl. Ext., 2 fl. ozs.; Hot Water, 14 fl. ozs.

Dose, 2 to 3 fl. ozs.

Compound Spirits—Fl. Ext. Juniper, 2 fl. ozs.; Fl. Ext. Lovage, 1 fl. oz.; Holland Gin, 11 fl. ozs.; Syrup or Honey, 2 fl. ozs.

Dose, 1 fl. oz.

FL. EXT. KAMALA.....Dose, 120 to 240 M.

Rottlera tinctoria—Kameela.

Properties—Purgative and vermifuge. This remedy has long been successfully used in India, and recently in Europe and America, in the treatment of tapeworm: the worm is usually expelled dead at the third or fourth stool. Should the first dose fail to operate on the bowels, it may be repeated in four hours.

FL. EXT. KAVA-KAVA.....Dose, 20 to 40 M.

Piper methysticum—Ava Kava, Ava Ava, Intoxicating Long Pepper.

Properties—In small doses said to be tonic and stimulant; in large doses intoxicant of a drowsy nature, accompanied by incoherent dreams. It has been employed as a pleasant remedy in bronchitis, rheumatism, gout, gonorrhœa and gleet, and has been recommended as a powerful sudorific. It has been found useful in chronic catarrhal affections of the various organs, and in chronic inflammation of the neck of the bladder. It is considered one of the most efficacious diuretics.

Tincture—Fl. Ext., 2 fl. ozs.; Alcohol, 10 fl. ozs.; Water, 4 fl. ozs.

Dose, 2 to 4 fl. drs.

FL. EXT. KINO.....Dose (Dil.), 5 to 10 M.

Pterocarpus Marsupium.

2 minims of this preparation represents one grain of the best East India Kino. Will keep perfectly.

Properties—A powerful astringent. Is used much for the suppression of morbid discharges and in diarrhœa not attended with febrile excitement or inflammation. It is also used in chronic dysentery when astringents are admissible, in leucorrhœa, diabetes and in passive hemorrhages, especially of the uterus.

Tincture, U. S. P.—Fl. Ext., 1½ fl. oz.; Alcohol, 9½ fl. ozs.; Glycerine, 2½ fl. ozs.; Water, 2½ fl. ozs.

Dose, 1 to 2 fl. drs.

FL. EXT. KOLA NUT.....Dose, 30 to 60 M.

Sterculia acuminata.

Properties—Kola nuts are valued very highly by the natives of Africa for their stimulating action. Sufficient has been ascertained concerning their medicinal properties to entitle them to use in the same manner as guarana, tea, coffee and cocoa; for sustaining fatigue and aiding digestion. It is said that kola nuts are used successfully in neutralizing the intoxicating effects of alcohol.

FL. EXT. KOOSSO, U. S. P......Dose, 60 to 480 M.

Brayera anthelmintica—Brayera.

Properties—An efficient remedy in tape worm, acting as a poison

WHEN ORDERING OR PRESCRIBING.

to the worm. A dose of the infusion should be taken in the morning on an empty stomach, a light meal having been made the previous evening. Should it not act on the bowels in three or four hours, a brisk cathartic should be administered.

Infusion, U. S. P.—Fl. Ext., 1 fl. oz ; Hot Water, 15 fl. ozs.
Dose, 8 fl. ozs.

FL. EXT. LABRADOR TEA.....Dose 5 to 15 M.

Ledum latifolium—James Tea.

Properties—Said to be an acrid narcotic, also tonic and pectoral.

FL. EXT. LACTUCARIUM, U. S. P.....Dose, 30 to 60 M.

The concrete juice of *Lactuca virosa*.

Properties—Hypnotic and anodyne.

Syrup, U. S. P.—Fl. Ext., 2 fl. ozs., Syrup, 29 fl. ozs.
Dose, 2 to 3 fl. drs.

FL. EXT. LADIES' BEDSTRAW.....Dose, 30 to 60 M.

Galium verum—Yellow Ladies' Bed Straw.

Properties—Diuretic, aperient, refrigerant.

FL. EXT. LADIES' SLIPPER, U. S. P.....Dose, 30 to 60 M.

Cypripedium pubescens—American Valerian, Umbel, Nerve root, Moccasin root, Noah's Ark.

Properties—Tonic, nervine and antispasmodic. Useful in chorea, hysteria, nervous headache, and in all cases of nervous irritability and excitability.

Tincture—Fl. Ext., 2 fl. ozs.; Diluted Alcohol, 14 fl. ozs.
Dose, 2 to 4 fl. drs.

Syrup—Fl. Ext., 4 fl. ozs.; Syrup, 12 fl. ozs.
Dose, 1 to 2 fl. drs.

FL. EXT. LARGE FLOWERING SPURGE.....Dose, 5 to 20 M.

Euphorbia carrollata—Blooming Spurge, Emetic root, Milk Ipecac, White Purslane.

Properties—Emetic and cathartic, in small doses diaphoretic and expectorant. Four minims of fluid extract every three hours acts as a diaphoretic. In doses of three minims it acts as an expectorant. The emetic dose is from 15 to 20 minims. In dropsical diseases, especially hydrothorax and ascites, it will evacuate the water when all other agents prove useless.—*American Dispensatory*.

FL. EXT. LARKSPUR SEED.....Dose, 2 to 5 M.

Delphinium Consolida—Lark Hut, Knight's Spur, Lark's Claw.

Properties—Diuretic, emetic and emmenagogue. Valuable in spasmodic asthma and dropsy.

Tincture—Fl. Ext., 2 fl. ozs.; Alcohol, 14 fl. ozs.
Dose, 40 to 80 M., diluted.

Infusion—Fl. Ext., 1 fl. oz.; Hot Water, 15 fl. ozs.
Dose, 1 to 3 fl. drs.

FL. EXT. LAVENDER COMP.

For preparing Tincture Lavender comp. (formerly Spts. Lavender Comp.), U. S. P.

The oils and spices used in this preparation are of very superior quality.

and the tincture made from it will strictly duplicate the official.

Tincture, U. S. P.—Fl. Ext., 2 fl. ozs.; Alcohol, 10 fl. ozs.; Water, 4 fl. ozs. Mix alcohol and water, then add fluid extract.

Dose, $\frac{1}{2}$ to 1 fl. dr.

FL. EXT. LEMON BALM.....Dose, 30 to 60 M.

Melissa officinalis—Balm, Sweet Balm.

Properties—Aromatic, diaphoretic, emmenagogue. In infusion it promotes the action of diaphoretic medicines.

Infusion—Fl. Ext., 2 fl. ozs.; Hot Water, 14 fl. ozs.

Dose, 1 to 2 fl. ozs.

FL. EXT. LEMON PEEL.....Dose, 30 to 60 M.

Citrus Limonum.

Properties—Aromatic and tonic.

Tincture—Fl. Ext., 2 fl. ozs.; Diluted Alcohol, 14 fl. ozs.

Dose, $\frac{1}{2}$ to 1 fl. oz.

Syrup—Fl. Ext., 2 fl. ozs.; Syrup, 14 fl. ozs.

Dose, 2 to 4 fl. drs.

FL. EXT. LETTUCE.....Dose, 30 to 60 M.

Lactuca virosa.

Properties—Anodyne, narcotic and sedative.

Syrup—Fl. Ext., 2 fl. ozs.; Syrup, 14 fl. ozs.

Dose, $\frac{1}{2}$ to 1 fl. oz.

Tincture—Fl. Ext., 2 fl. ozs.; Diluted Alcohol, 14 fl. ozs.

Dose, $\frac{1}{2}$ to 1 fl. oz.

FL. EXT. LEVANT WORMSEED.....Dose, 10 to 60 M.

Artemisia maritima.

Properties—Used almost exclusively as a vermicide for lumbricoids and ascarides. In smaller doses it is held to be stomachic and stimulant.

Infusion—Fl. Ext., 1 fl. oz.; Hot Water, 15 fl. ozs.

Dose, $\frac{1}{2}$ to 2 fl. ozs.

Tincture—Fl. Ext., 2 fl. ozs.; Alcohol, 14 fl. ozs.

Dose, 1 to 4 fl. drs.

FL. EXT. LICORICE, U. S. P......Dose, 60 to 120 M.

Glycyrrhiza glabra.

Properties—An excellent demulcent, and in the form of an infusion is used in catarrhal affections and diarrhoea; is largely used as an adjuvant in cough syrups, or to disguise the taste of quinine.

Infusion—Fl. Ext., 1 fl. oz.; Hot Water, 15 fl. ozs.

Dose, 1 to 2 fl. ozs.

Syrup—Fl. Ext., 4 fl. ozs.; Syrup, 12 fl. ozs.

Use as a vehicle.

FL. EXT. LICORICE.

For quinine mixtures.

A liquid preparation containing the sweet principle of the root (ammonium glycyrrhizate), free from other constituents of the drug, preserved in saccharine solution.

Directions—Suspend the quinine in the extract, taking care to break the crystals as little as possible. By thoroughly mixing, the quinine will remain suspended for a long time, without developing the bitter

taste. In no case should the quinine be dissolved with acids or alcohol, as the bitter taste is at once developed thereby. Cinchonidia or other bitter or nauseous medicines may also be disguised with this extract.

FL. EXT. LIFE EVERLASTING.....Dose, 30 to 60 M.

Gnaphalium polycephalum—Sweet-scented Life Everlasting, Indian Posey, White Balsam.

Properties—Astringent and diaphoretic. It has been used to advantage in ulceration of the throat. A warm infusion may be used in fevers to produce diaphoresis, and is of service in quinsy, pulmonary complaints, leucorrhœa, etc.

Tincture—Fl. Ext., 2 fl. ozs.; Diluted Alcohol, 14 fl. ozs.

Dose, $\frac{1}{2}$ to 1 fl. oz.

Infusion—Fl. Ext., 1 fl. oz.; Hot Water, 15 fl. ozs.

Dose, 1 to 2 fl. ozs.

FL. EXT. LIFE ROOT.....Dose, 30 to 60 M.

Senecio aureus—Golden Senecio, False Valerian, Ragwort.

Properties—Diuretic, pectoral, diaphoretic and tonic, and exerts a peculiar influence upon the female reproductive organs; it is efficacious in promoting the menstrual flow. Valuable in amenorrhœa and dysmenorrhœa; it has also proven a valuable diuretic in gravel and other urinary affections.

Infusion—Fl. Ext., 2 fl. ozs.; Hot Water, 14 fl. ozs.

Dose, $\frac{1}{2}$ to 1 fl. oz.

Syrup—Fl. Ext., 4 fl. ozs.; Syrup, 12 fl. ozs.

Dose, 1 to 3 fl. drs.

FL. EXT. LILY OF THE VALLEY.

Dose, 1 to 5 M., gradually increased.

Convallaria majalis.

Properties—Cathartic, anthelmintic, and, in rather large doses, emetic. In organic heart disease its effects are equal to those of digitalis; the urine is increased, serous deposits are rapidly absorbed, and nervousness is diminished.

Tincture—Fl. Ext., 2 fl. ozs.; Diluted Alcohol, 14 fl. ozs.

Dose, 20 to 40 M.

FL. EXT. LIONS-FOOT.....Dose, 30 to 60 M.

Nabalus albus—Rattlesnake root, Canker root.

Properties—Used as an antidote to the bites of poisonous insects and serpents. Has been used successfully in the bite of rattlesnake. Also used in dysentery.

Infusion—Fl. Ext., 2 fl. ozs.; Hot Water, 14 fl. ozs.

Dose, 1 to 2 fl. ozs.

FL. EXT. LIVERWORT.....Dose, 30 to 60 M.

Hepatica triloba.

Properties—A mild, mucilaginous astringent. It has been used in fevers, hepatic complaints, etc.

Infusion—Fl. Ext., 4 fl. ozs.; Hot Water, 12 fl. ozs.

Dose, 2 fl. ozs.

Syrup—Fl. Ext., 3 fl. ozs., Syrup, 6 fl. ozs.

Dose, 2 to 3 fl. ozs.

FL. EXT. LOBELIA HERB, U. S. P.....Dose, 5 to 30 M.

Lobelia inflata—Indian Tobacco, Pukeweed, Emetic herb.

Properties—Lobelia is emetic, expectorant, sedative, antispasmodic

and diaphoretic. In very small doses it excites diaphoresis, increases expectoration, diminishes cough and counteracts spasmodic action. In doses of 10 to 20 minims of the fluid extract it is a prompt and efficient emetic. In all diseases of the respiratory organs, as croup, pneumonia, pertussis, catarrh and asthma, and those fits of dyspnea resembling asthma, it will be found useful either as an emetic or expectorant.

Tincture, U. S. P.—Fl. Ext., $2\frac{7}{8}$ fl. ozs.; Diluted Alcohol, $13\frac{1}{8}$ fl. ozs.
Dose, 1 to 3 fl. drs.

FL. EXT. LOBELIA COMPDose, 5 to 30 M.

A compound of Lobelia, Skunk Cabbage and Blood root.

Properties—Emetic, expectorant and antispasmodic.

Tincture—Fl. Ext., 2 fl. ozs.; Diluted Alcohol, 14 fl. ozs.

Dose, 1 to 2 fl. drs.

FL. EXT. LOBELIA SEEDDose, 2 to 5 M.

Lobelia inflata—Indian Tobacco, Pukeweed, Emetic herb.

The properties of Lobelia seed are the same as the herb, but in a higher degree.

Tincture—Fl. Ext., 2 fl. ozs.; Alcohol, 75%, 14 fl. ozs.

Dose, $\frac{1}{2}$ to 1 fl. dr.

Infusion—Fl. Ext., 1 fl. oz.; Hot Water, 15 fl. ozs.

Emetic dose, $\frac{1}{2}$ fl. oz., repeated as required.

FL. EXT. LOCUST BARKDose, 10 to 30 M.

Robinia Pseudoacacia—Black Locust, Yellow Locust.

Properties—Tonic. In large doses emetic and purgative.

Infusion—Fl. Ext., 1 fl. oz.; Hot Water, 15 fl. ozs.

Dose, $\frac{1}{2}$ to 1 fl. oz.

FL. EXT. LOGWOODDose, 30 to 60 M.

Hæmatoxylon campechianum.

Properties—Mild astringent, without irritating properties, and well adapted to the treatment of the relaxed condition of the bowels which sometimes succeeds cholera infantum. It is occasionally used with advantage in chronic diarrhœa and dysentery.

Tincture—Fl. Ext., 2 fl. ozs.; Glycerine, $1\frac{1}{2}$ fl. oz.; Diluted Alcohol, $12\frac{1}{2}$ fl. ozs.

Dose, $\frac{1}{2}$ to 1 fl. oz.

Infusion—Fl. Ext., 1 fl. oz.; Hot Water, 15 fl. ozs.

Dose, 1 to 2 fl. ozs.

FL. EXT. LOVAGEDose, 30 to 60 M.

Ligusticum Levisticum.

Properties—Stimulant, carminative, diaphoretic and emmenagogue.

Infusion—Fl. Ext., 2 fl. ozs.; Hot Water, 14 fl. ozs.

Dose, 2 to 4 fl. drs.

FL. EXT. LOW MALLOWDose, 60 to 120 M.

Malva rotundifolia—Cheese plant, Dwarf Mallow.

Properties—Demulcent and diuretic. The infusion is used in hoarseness, catarrh, gonorrhœa and other diseases of the mucous tissues, and in nearly all affections of the kidneys and bladder.

Infusion—Fl. Ext., 2 fl. ozs.; Hot Water, 14 fl. ozs.

Dose, 1 to 2 fl. ozs.

FL. EXT. LUNG-MOSSDose, 15 to 30 M.*Sticta pulmonacea*—Tree Lungwort.**Properties**—Tonic and demulcent. Used in pulmonary complaints.**Infusion**—Fl. Ext., 1 fl. oz.; Hot Water, 15 fl. ozs.Dose, $\frac{1}{2}$ to 1 fl. oz.**FL. EXT. LUNGWORT**Dose, 30 to 60 M.*Pulmonaria officinalis*.**Properties**—Demulcent and mucilaginous. Used in hemorrhage from the lungs, and in catarrhal and pulmonary affections generally.**Infusion**—Fl. Ext., 1 fl. oz.; Hot Water, 15 fl. ozs.

Dose, 1 to 2 fl. ozs.

FL. EXT. LUPULIN, U. S. P.Dose, 5 to 10 M.*Lupulina*.**Properties**—Tonic and moderately narcotic. Used with advantage in delirium tremens, and wakefulness in connection with nervous irritation; it does not disorder the stomach nor cause constipation, as with opium; also useful in after pains, to suppress venal desires, and to allay the pain attendant on gonorrhoeal disease.**Tincture**—Fl. Ext., 2 fl. ozs.; Alcohol, 14 fl. ozs.

Dose, 1 to 2 fl. drs.

FL. EXT. LUPULIN COMP.Dose, 15 to 30 M.One pint represents: Lupulin, Lettuce and Scullcap, of each, $5\frac{1}{2}$ ozs.**Properties**—Mildly narcotic, nervine and antispasmodic.**FL. EXT. MACE**Dose, 5 to 15 M.*Myristica fragrans*.**Properties**—Aromatic, stimulant, and in large doses narcotic. Used mostly as a condiment.**Tincture**—Fl. Ext., 2 fl. ozs.; Alcohol, 14 fl. ozs.Dose, $\frac{1}{2}$ to 2 fl. drs.**FL. EXT. MAGNOLIA BARK**Dose, 30 to 60 M.*Magnolia glauca*.**Properties**—Tonic, astringent, styptic and febrifuge.**FL. EXT. MAIDEN-HAIR**Dose, 30 to 60 M.*Adiantum pedatum*—Rock fern.**Properties**—Refrigerant, expectorant, tonic and demulcent. Used in pulmonary catarrh, and said to be valuable in pleurisy and jaundice.**Infusion**—Fl. Ext., 2 fl. ozs.; Hot Water, 14 fl. ozs.

Dose, 1 to 2 fl. ozs.

FL. EXT. MALE FERNDose, 60 to 240 M.*Aspidium Filix mas*.**Properties**—Used for the expulsion of tape worm. The patient should live upon milk and a little bread for one day, and the following morning take a full dose of the fluid extract, repeating it in two or three hours. At noon the patient may resume the use of food, and in the evening a brisk cathartic should be given.**FL. EXT. MANACA**Dose, 5 to 10 M.*Franciscea uniflora*.**Properties**—Diuretic, diaphoretic, alterative, antisiphilitic and emmenagogue. Also, considered as a specific for rheumatism.

FL. EXT. MANDRAKE, U. S. P. (Assayed).....Dose, 10 to 30 M.*Podophyllum peltatum*—May Apple, Wild Lemon, Raccoon berry.

This fluid extract is prepared in such a manner as to conform to an established standard, in order to insure absolute uniformity and accuracy.

The standard adopted is 5% of resin. 20 c.c. partially evaporated and precipitated in water acidulated with hydrochloric acid, will yield a precipitate weighing, when carefully dried in desiccator, 1 gram.

Properties—Cathartic, emetic, alterative, hydragogue and sialagogue. In bilious or typhoid febrile diseases, it is very valuable as a cathartic or emetocathartic, often breaking up the disease at once. It is especially valuable in chronic hepatitis, arousing the liver to healthy action. In alterative doses it has been used successfully in serofula, rheumatism and syphilitic diseases. In constipation it acts upon the bowels without disposing them to subsequent costiveness.

Tincture—Fl. Ext., 2 fl. ozs.; Alcohol, 14 fl. ozs.

Dose, 2 to 4 fl. drs.

Abstract—Fl. Ext., 4 fl. ozs.; Sugar Milk, sufficient.

Proceed as directed by U. S. P., and finish 2½ avoirdupois ozs.

FL. EXT. MANDRAKE, COMP.....Dose, 10 to 20 M.

A compound of Mandrake, Senna and Jalap.

Properties—Laxative and cathartic.

Tincture—Fl. Ext., 2 fl. ozs.; Alcohol, 8 fl. ozs.; Water, 6 fl. ozs.

Dose, 2 to 4 fl. drs.

FL. EXT. MANGO FRUIT.....Dose, 15 to 30 M.

Garcinia mangostana—Wild Mangosteen.

Properties—Astringent; much used in sore throat.

FL. EXT. MAN-ROOT.....Dose, 30 to 60 M.

Ipomea pandurata—Wild Jalap, Man-of-the-earth, Wild Potato, Wild Scammony.

Properties—Cathartic. Resembles jalap, but is less active.

FL. EXT. MANZANITA LEAVES.....Dose, 30 to 60 M.

Arctostaphylos glauca—Bearberry.

Properties—Astringent, tonic and diuretic. Indicated in diabetes, incontinence of urine, catarrh of the bladder, gleet, leucorrhœa and menorrhagia.

Tincture—Fl. Ext., 4 fl. ozs.; Diluted Alcohol, 12 fl. ozs.

Dose, 2 to 4 fl. drs.

FL. EXT. MARSHMALLOW HERB.....Dose, 60 to 120 M.

Althea officinalis.

Properties—Demulcent and diuretic. The infusion is valuable in treatment of diseases of the mucous tissues, as hoarseness, catarrh, pneumonia, gonorrhœa, vesical catarrh, etc., and in nearly all affections of the kidneys and bladder.

Infusion—Fl. Ext., 1 fl. oz.; Hot Water, 15 fl. ozs.

Dose, 1 to 2 fl. ozs.

FL. EXT. MARSHMALLOW ROOT.....Dose, 60 to 120 M.

Althea officinalis.

Properties—Demulcent and diuretic. The infusion is valuable in

treatment of diseases of the mucous tissues, as hoarseness, catarrh, pneumonia, gonorrhœa, vesical catarrh, etc., and in nearly all affections of the kidneys and bladder.

Infusion—Fl. Ext., 1 fl. oz.; Hot Water, 15 fl. ozs.

Dose, 1 to 2 fl. ozs.

FL. EXT. MARSH ROSEMARY.....Dose, 30 to 60 M.

Statice caroliniana—Sea Lavender, Canker root, Ink root.

Properties—A strong astringent; has long been used as a domestic remedy in diarrhœa and dysentery. The infusion is useful as a gargle or wash in ulcerations of the throat and mouth, scarlatina, anginosa, etc.

Infusion—Fl. Ext., 1 fl. oz.; Hot Water, 15 fl. ozs.

Dose, $\frac{1}{2}$ to 2 fl. ozs., every two or three hours.

FL. EXT. MASTERWORT.....Dose, 30 to 60 M.

Heracleum lanatum—Cow Parsnip.

Properties—Stimulant, carminative and antispasmodic. Used in flatulency and dyspepsia. Valuable in epilepsy. Recommended in asthma, amenorrhœa, dysmenorrhœa, etc.

Tincture—Fl. Ext., 2 fl. ozs.; Diluted Alcohol, 14 fl. ozs.

Dose, $\frac{1}{2}$ to 1 fl. oz.

Infusion—Fl. Ext., 1 fl. oz.; Hot Water, 15 fl. ozs.

Dose, 1 to 2 fl. ozs.

FL. EXT. MATICO LEAVES, U. S. P.....Dose, 30 to 60 M.

Artanthe elongata.

Properties—Diuretic, stimulant and tonic. Matico is used externally to check hemorrhage. In the form of fluid extract, it has been highly recommended in hemorrhage and diseases of the mucous membranes, including gonorrhœa and leucorrhœa.

Tincture, U. S. P.—Fl. Ext., $2\frac{1}{8}$ fl. ozs.; Alcohol, $29\frac{1}{8}$ fl. ozs.

Dose, $\frac{1}{2}$ to 1 fl. oz.

Infusion—Fl. Ext., 1 fl. oz.; Hot Water, 15 fl. ozs.

Dose, 1 to 2 fl. ozs.

Matico Bitters—Fl. Exts. Matico, Gentian, Orange Peel, Allspice, of each, $\frac{1}{2}$ fl. oz.; Syrup, 4 fl. ozs.; Diluted Alcohol, 10 fl. ozs.

Dose, 1 fl. oz.

FL. EXT. MAY WEED.....Dose, 30 to 60 M.

Anthemis Cotula—Dog Fennel, Wild Chamomile.

Properties—Tonic, in large doses emetic. Popularly used as a sudorific and antispasmodic.

Infusion—Fl. Ext., 2 fl. ozs.; Hot Water, 15 fl. ozs.

Dose, 1 to 2 fl. ozs.

FL. EXT. MERCURY-WEED.....Dose, 15 to 30 M.

Mercurialis annua—Mercury Herb.

Properties—POISONOUS in overdoses. Detergent, resolvent.

FL. EXT. MEZEREUM BARK, U. S. P.....Dose, 2 to 8 M.

Daphne Mezereum—Mezereon, Olive Spurge.

Properties—Alterative. POISONOUS in overdoses.

Infusion—Fl. Ext., $\frac{1}{2}$ fl. oz.; Hot Water, $15\frac{1}{2}$ fl. ozs.

Dose, as a diaphoretic, $\frac{1}{2}$ to 1 fl. oz.

Syrup—Fl. Ext., 4 fl. ozs.; Syrup, 12 fl. ozs.

Dose, 1 to 2 fl. drs.

FL. EXT. MISTLETOE.....Dose, 30 to 60 M.*Phoradendron flavescens*—Golden Bough.**Properties**—It is said to be narcotic, antispasmodic and tonic; has been found beneficial in epilepsy, insanity, paralysis, and other nervous diseases. It has been recommended as an oxiotic, claiming the advantage over ergot of being more prompt and certain.**Tincture**—Fl. Ext., 4 fl. ozs.; Alcohol, 9 fl. ozs.; Water, 3 fl. ozs.

Dose, 2 to 4 fl. drs.

Infusion—Fl. Ext. 1 fl. oz.; Hot Water, 15 fl. ozs.

Dose, 1 to 2 fl. ozs.

FL. EXT. MOTHERWORT.....Dose, 30 to 60 M.*Leonurus cardiaca*.**Properties**—Emmenagogue, nervine, antispasmodic and laxative. Usually given in warm infusion in amenorrhœa from colds, and in suppressed lochia; also, in hysteria. Recommended in nervous complaints peculiar to females.**Tincture**—Fl. Ext., 2 fl. ozs.; Diluted Alcohol, 14 fl. ozs.

Dose, 1 to 4 fl. drs.

Infusion—Fl. Ext., 1 fl. oz.; Hot Water, 15 fl. ozs.

Dose, 1 to 2 fl. ozs.

FL. EXT. MOUNTAIN ASH.....Dose, 10 to 30 M.*Sorbus americana*—American Mountain Ash.**Properties**—Tonic and astringent. Used in infusion as a gargle in acute affections of the tonsils and pharynx.**Infusion**—Fl. Ex., 1 fl. oz.; Hot Water, 15 fl. ozs.Dose, $\frac{1}{2}$ to 1 fl. oz.**FL. EXT. MOUNTAIN MINT.....Dose, 30 to 60 M.***Pycnanthemum montanum*—Wild Marjoram, Basil.**Properties**—Diaphoretic, tonic, sedative.**FL. EXT. MUGWORT.....Dose, 60 to 120 M.***Artemisia vulgaris*.**Properties**—Althelmintic, tonic, antispasmodic. Said to be beneficial in epilepsy, hysteria and amenorrhœa.**Infusion**—Fl. Ext., 1 fl. oz.; Hot Water, 15 fl. ozs.

Dose, 2 to 4 fl. ozs.

Tincture—Fl. Ext., 4 fl. ozs.; Diluted Alcohol, 12 fl. ozs.Dose, $\frac{1}{2}$ to 1 fl. oz.**FL. EXT. MULLEIN LEAVES.....Dose, 60 to 120 M.***Verbascum Thapsus*.**Properties**—Demulcent, diuretic, anodyne and antispasmodic. The infusion is useful in coughs, catarrh, hæmoptysis, diarrhœa and dysentery.**Infusion**—Fl. Ext., 2 fl. ozs.; Hot Water, 14 fl. ozs.

Dose, 1 to 2 fl. ozs.

FL. EXT. MULLEIN ROOT.....Dose, 60 to 120 M.*Verbascum Thapsus*.

Properties and preparations same as Mullein leaves.

FL. EXT. MUSK ROOT.....Dose, 10 to 30 M.*Euryangium Sumbul*.**Properties**—Nervous stimulant and tonic. It has been recommended

in low typhus fevers, in gastric spasm, hysteria, delirium tremens, diarrhœa, dysentery, leucorrhœa, gleet, chlorosis, asthma and chronic bronchitis.

Tincture, U. S. P.—Fl. Ext., $\frac{25}{8}$ fl. ozs.; Alcohol, $29\frac{3}{8}$ fl. ozs.
Dose, 30 to 60 M.

FL. EXT. MYRRH.....Dose, 3 to 5 M.

Balsamodendron Myrrha.

Properties—Seldom used internally; used externally as an application to stimulate indolent and foul ulcers and promote the exfoliation of bones. Diluted with water it is applied to spongy gums, apthous sore mouth, etc.* Internally expectorant and emmenagogue.

Tincture, U. S. P.—Fl. Ext., $5\frac{1}{4}$ fl. ozs.; Alcohol, $26\frac{3}{4}$ fl. ozs.
Dose, 15 to 30 M.

FL. EXT. NAVELWORT.....Dose, 15 to 30 M.

Cotelydon Umbilicus—Kidney wort, Penny wort.

Properties—Tonic and diuretic. Once in high repute as a remedy for epilepsy.

Infusion—Fl. Ext., 1 fl. oz.; Hot Water, 15 fl. ozs.
Dose, 1 to 2 fl. ozs.

FL. EXT. NET-LEAF PLANTAIN.....Dose, 10 to 30 M.

Goodyera pubescens—Water plantain, Scrofula weed.

Properties—Demulcent and antiscrofulous. Used as a wash in scrofulous ophthalmia.

Infusion—Fl. Ext., 1 fl. oz.; Hot Water, 15 fl. ozs.
Dose, $\frac{1}{2}$ to 1 fl. oz.

FL. EXT. NETTLE ROOT.....Dose, 20 to 40 M.

Urtica dioica—Canada Nettle, Stinging Nettle.

Properties—Valuable in diarrhœa, dysentery, hemorrhoids, hemorrhages, gravel and scorbutic affections.

A syrup of nettle root combined with suitable quantities of syrup of wild cherry and blackerry root, forms an excellent remedy for all summer complaints of children and bowel affections of adults.

Syrup—Fl. Ext. Nettle root, 4 fl. ozs.; Syrup, 12 fl. ozs.
Dose, 2 to 3 fl. drs.

FL. EXT. NUTMEGS.....Dose, 5 to 15 M.

Myristica fragrans.

Properties—Narcotic and intoxicant. Mostly used as a condiment.

FL. EXT. NUX VOMICA U. S. P. (Assayed).....Dose, 1 to 5 M.

Strychnos Nux vomica.

To insure absolute uniformity in this preparation, each lot of drug before going to process is assayed, and the quantity used so regulated as to render the finished product of standard alkaloidal strength, viz., 1.75% of total alkaloids.

Properties—Poisonous in overdoses. It stimulates digestion. An excellent nerve tonic; of value as a tonic in general functional atony and relaxation; of value in paralysis depending upon a depressed state of the spinal or other motor centers. When there is inflammation or irritation of these latter, it should not be employed, as it may do great injury by increasing the irritation. It has been recommended in lead paralysis. Its value in amaurosis from abuse of alcohol and tobacco is undisputed. Headache and giddiness, associated with

nerve troubles which manifest themselves in the eye, are frequently relieved, though the nerve be atrophied and the eye be blind. As a respiratory stimulant in dyspnoea dependent upon pulmonic affections, such as chronic bronchitis, emphysema and phthisis, it is considered of great value. It is useful in dyspepsia or constipation, or diarrhoea connected with atony of visceral muscular coat, in local paralysis as prolapse of the rectum, atonic retention of urine or incontinence, loss of voluntary motion, infantile paralysis.

See formula.

Tincture—Fl. Ext., $7\frac{1}{2}$ fl. drs.; Alcohol, $37\frac{1}{2}$ fl. drs.; Water, 5 fl. drs.

Dose, 10 to 30 M.

NOTE. This tincture is not strictly U. S. P., inasmuch as it is not made in a fixed proportion to extractive matter. However, it is far superior, as it is of definite alkaloidal strength, containing, always, when made from E. L. & Co.'s fluid extract, .2625% of total alkaloids.

FL. EXT. OPIUM, AQUEOUS (Assayed).

Tinctura Opii Deodorata, U. S. P.

See Tr. Opium, Deodorized.

FL. EXT. OPIUM, CAMPHORATED (Assayed).

For making Paregoric.

A concentrated preparation just eight times the strength of the official Tr. Opii Camph., and designed for its instantaneous preparation.

The great advantage of this preparation lies in the fact that it is invariably of standard strength, viz: 1.96 grs. morphine to the fluid ounce, making the tincture .245 grs. to the fluid ounce. The opium is assayed and the amount used so adjusted as to yield a preparation conforming to the standard.

Paregoric—Fl. Ext., 2 fl. ozs.; Diluted Alcohol, 14 fl. ozs.

Dose, for infants, 5 to 20 M.

Dose, for adults, 60 to 120 M.

FL. EXT. OPIUM, CONCENTRATED.

We respectfully caution pharmacists not to compound this preparation with other weaker opium preparations. It is four times the strength of the U. S. P. tincture, containing 24 grs. morphine to the fluid ounce.

To prepare the U. S. P. Tr. take Fl. Ext. Opium, Concentrated, 4 fl. ozs.; Diluted Alcohol, qs. ad., 16 fl. ozs.

FL. EXT. ORANGE PEEL, BITTER, U. S. P.Dose, 30 to 60 M.

Citrus vulgaris.

Properties—A mild, bitter tonic.

Tincture, U. S. P.—Fl. Ext., $2\frac{7}{8}$ fl. ozs.; Diluted Alcohol, $13\frac{1}{8}$ fl. ozs.

Dose, 2 to 4 fl. drs.

Syrup—Fl. Ext., 2 fl. ozs.; Syrup, 14 fl. ozs.

Dose, 1 to 2 fl. drs.

The officinal syrup is prepared from SWEET orange peel.

FL. EXT. ORANGE PEEL, SWEET.....Dose, 30 to 60 M.

Citrus Aurantium.

Properties—Aromatic. Used as an adjuvant.

Syrup, U. S. P.—Fl. Ext. Sweet Orange Peel, $2\frac{3}{8}$ fl. ozs.; Syrup, $29\frac{5}{8}$ fl. ozs.

Tincture, U. S. P.—Fl. Ext. Sweet Orange Peel, $2\frac{7}{8}$ fl. ozs.; Alcohol, $13\frac{1}{8}$ fl. ozs.

These preparations will be found elegant, highly flavored and equal in every respect to those made by the U. S. P. manipulation.

FL. EXT. ORANGE PEEL, COMP.

Each fluid ounce represents: Orange Peel, 360 grs.; Coriander, 60 grs.; Cardamon, 20 grs.; Cinnamon, 30 grs.; Anise, 10 grs.

An elegant aromatic adjuvant.

Elixir—Fl. Ext. Orange Peel Comp., 2 fl. ozs.; Alcohol, 4 fl. ozs.; Water, 7 fl. ozs.; Syrup, 3 fl. ozs.

To be used in disguising the taste of bitter and nauseous medicines.

FL. EXT. ORRIS ROOT.

Iris florentina—Florentine Orris.

Used mostly for flavoring.

FL. EXT. OSWEGO TEADose, 30 to 60 M.

Monarda didyma—Mountain balm, Mountain mint.

Properties—Aromatic, stimulant and carminative.

Infusion—Fl. Ext., 1 fl. oz.; Hot Water, 15 fl. ozs.

Dose, 1 to 2 fl. ozs.

FL. EXT. OX-EYE DAISYDose, 30 to 60 M.

Leucanthemum vulgare—Whiteweed, White Daisy.

Properties—Tonic, diuretic, antispasmodic, and in large doses emetic.

Used in whooping cough, asthma, nervous excitability, and also as an application to wounds and in cutaneous diseases.

Infusion—Fl. Ext., 2 fl. ozs.; Hot Water, 14 fl. ozs.

Dose, 1 to 2 fl. ozs.

FL. EXT. PALE ROSE.

Rosea centifolia—Hundred-leave l Rose.

Properties—A desirable addition to lotions and gargles on account of its flavor and fragrance.

Syrup—Fl. Ext., $\frac{1}{4}$ fl. oz.; Carb. Magnesia, $\frac{1}{4}$ oz. avd. Mix and add gradually Water, dist., 9 fl. ozs.; filter and add water to make 9 fl. ozs.

Add sugar, 12 ozs. avd., and dissolve.

An excellent vehicle for many medicines.

FL. EXT. PANSYDose, 30 to 60 M.

Viola tricolor.

Properties—Pectoral, mucilaginous, laxative and vulnerary.

FL. EXT. PAPAWE SEEDDose, 15 to 30 M.

Asimina triloba.

Properties—Emetic.

FL. EXT. PARAGUAY TEADose, 15 to 30 M.

Ilex paraguayensis.

Properties—Astringent, tonic.

Infusion—Fl. Ext., 2 fl. ozs.; Hot Water, 14 fl. ozs.

Dose, $\frac{1}{2}$ to 1 fl. oz.

FL. EXT. PAREIRA BRAVA, U. S. P.Dose, 30 to 60 M.

Chondodendron tomentosum—Velvet leaf, Ice Vine.

Properties—Used with advantage in chronic cystitis, in irritable bladder, and in chronic gonorrhoea, and appears to exert a stimulant action

upon the mucous membrane of the whole genitourinary apparatus. It is said, also, to be tonic and slightly aperient, so that it is specially valuable in urinary diseases, where there is feebleness of digestion and a tendency to costiveness.—*H. C. Woods' Therapeutics.*

Infusion—Fl. Ext., 1 fl. oz.; Hot Water, 15 fl. ozs.

Dose, 1 to 2 fl. ozs.

Tincture—Fl. Ext., 2 fl. ozs.; Alcohol, 75¢, 14 fl. ozs.

Dose, $\frac{1}{2}$ to 1 fl. oz.

FL. EXT. PARSLEY ROOT.....Dose, 30 to 120 M.

Petroselinum sativum.

Properties—Aperient and diuretic, and is occasionally used in dropsical and nephritic affections. Very useful in dropsy, especially that following scarlatina and other exanthematous diseases.

Infusion—Fl. Ext., 2 fl. ozs.; Hot Water, 14 fl. ozs.

Dose, $\frac{1}{2}$ to 1 fl. oz.

FL. EXT. PARSLEY SEED.....Dose, 30 to 60 M.

Petroselinum sativum.

Properties—Said to be an excellent febrifuge.

FL. EXT. PEACH LEAVES.....Dose, 30 to 60 M.

Amygdalus persica.

Properties—POISONOUS in large doses. Sedative, laxative.

FL. EXT. PELLITORY.....Dose, 30 to 60 M.

Anacyclus Pyrethrum—Pellitory of Spain, Spanish Chamomile.

Properties—A powerful local irritant, and acts as a rubefacient when externally applied. The decoction has been used as a gargle in relaxation of the uvula. The root chewed has been found valuable for neuralgic and rheumatic affections of the head and face and palsy of the tongue.

Tincture, U. S. P.—Fl. Ext., 5 $\frac{1}{4}$ fl. ozs.; Alcohol, 26 $\frac{3}{4}$ fl. ozs.

Use externally.

FL. EXT. PENNYROYAL.....Dose, 60 to 120 M.

Hedeoma pulegioides—Tickweed, Squawmint.

Properties—Stimulant, carminative, diaphoretic and emmenagogue. The warm infusions used freely will promote perspiration, restore suppressed lochia, and excite the menstrual discharge when recently checked; a large draught being taken at bedtime, the feet being previously bathed in warm water.

Infusion—Fl. Ext., 2 fl. ozs.; Hot Water, 14 fl. ozs.

Dose, 1 to 4 fl. ozs.

FL. EXT. PEONY.....Dose, 15 to 30 M.

Paeonia officinalis—Double Peony.

Properties—Tonic and antispasmodic. Employed with success in chorea, epilepsy, spasms and various nervous affections.

Infusion—Fl. Ext., 1 fl. oz.; Hot Water, 15 fl. ozs.

Dose, $\frac{1}{2}$ to 1 fl. oz.

FL. EXT. PEPPERMINT.....Dose, 60 to 120 M.

Mentha piperita.

Properties—A powerful diffusive stimulant. Antispasmodic, carmin-

ative and stomachic. Used in the treatment of gastrodynia, flatulent colic, hysteria, spasms or cramps of the stomach.

Infusion—Fl. Ext., 1 fl. oz.; Hot Water, 15 fl. ozs.

Dose, 4 to 8 fl. ozs.

FL. EXT. PERSIMMON BARK.....Dose, 30 to 60 M.

Diospyros virginiana.

Properties—Astringent, febrifuge and antiperiodic.

FL. EXT. PICHU.....Dose, 30 to 60 M.

Fabiana imbricata.

Properties—Of value in urinary disorders. Has also been used in dyspepsia and with much benefit in vesical catarrh.

Infusion—Fl. Ext., 1 fl. oz.; Hot Water, 15 fl. ozs.

Dose, 1 to 2 fl. ozs.

FL. EXT. PIMENTO.....Dose, 5 to 20 M.

Eugenia Pimenta.

Properties—Aromatic stimulant, and is used as a condiment to stimulate the digestive organs when they are suffering from exhaustion. Used to relieve flatulence and to correct the tendency of purgatives to gripe.

FL. EXT. PINK ROOT, U. S. P......Dose, 60 to 120 M.

Spigelia marilandica.

Properties—Anthelmintic. An efficient remedy in case of the round worms or lumbricoids, and in moderate doses is entirely safe, but in overdoses has narcotic properties. A brisk cathartic should follow its use.

Infusion—Fl. Ext., 1 fl. oz.; Hot Water, 15 fl. ozs.

Dose, 1 to 4 fl. ozs.

FL. EXT. PINK ROOT, COMP......Dose, 10 to 20 M.

Each fluid ounce represents: Pink Root, White Indian Hemp, Mandrake, Bitter Root, of each, 82½ grs.; Balmony, 150 grs.

Syrup—Fl. Ext., 1 fl. oz.; Syrup, 15 fl. ozs.

Dose, 1 fl. dr., repeated every hour.

FL. EXT. PINK ROOT AND SENNA.

Spigelia and Senna.

Properties—Anthelmintic and cathartic.

Each fluid ounce represents: Pink Root, 300 grs.; Senna, 180 grs.; Potassium carbonate, 15 grs.; Oil Anise, Oil Caraway, each, 10 M.

Dose, 1 to 4 fl. ozs.; children, 30 to 60 M., repeated every four hours until it purges.

FL. EXT. PIPSISSEWA, U. S. P......Dose, 30 to 60 M.

Chimaphila umbellata—Prince's Pine, Ground Holly, Rheumatism Weed.

Properties—Tonic, diuretic, astringent and alterative. Prof. Geo. B. Wood has commended it highly in external scrofula, asserting that he had large experience with it, and that in power over the disease it stands next to cod liver oil and the preparations of iodine and iron. Dr. John King states that the decoction alone has cured ascites, and been advantageous in strangury, chronic gonorrhoea and catarrh of

the bladder. In urinary disorders it may be used as a substitute for *uva ursi*.

Infusion—Fl. Ext., 1 fl. oz.; Hot Water, 15 fl. ozs.

Dose, 2 fl. ozs.

Syrup—Fl. Ext., 4 fl. ozs.; Syrup, 12 fl. ozs.

Dose, 2 to 4 fl. drs.

FL. EXT. PITCHER-PLANT ROOT.....Dose, 30 to 60 M.

Sarracenia purpurea.

Properties—Astringent, tonic and diuretic.

FL. EXT. PLAIN TAIN LEAVES.....Dose, 240 to 480 M.

Plantago major.

Properties—Alterative, diuretic and antiseptic. Highly recommended in syphilitic, mercurial and serofulous diseases, also beneficial in menorrhagia, leucorrhœa, diarrhœa, dysentery and hemorrhoids.

Infusion—Fl. Ext., 2 fl. ozs.; Hot Water, 14 fl. ozs.

Dose, 2 to 4 fl. ozs.

Tincture—Fl. Ext., 4 fl. ozs.; Diluted Alcohol, 12 fl. ozs.

Dose, 1 to 2 fl. ozs.

FL. EXT. PLEURISY ROOT.....Dose, 30 to 120 M.

Asclepias tuberosa—Butterflyweed, Wind root, White root.

Properties—Used as an infusion for promoting perspiration and expectoration in diseases of the respiratory organs, especially pleurisy, inflammation of the lungs and catarrhal affections. It is also reputed carminative, tonic, diuretic and antispasmodic.

Tincture—Fl. Ext., 2 fl. ozs.; Diluted Alcohol, 14 fl. ozs.

Dose, 2 to 4 fl. drs.

Infusion—Fl. Ext., 1 fl. oz.; Hot Water, 15 fl. ozs.

Dose, 1 to 4 fl. ozs.

Comp. Syrup—Fl. Ext. Pleurisy Root, 2 fl. ozs.; Fl. Ext. Ipecac, $\frac{1}{4}$ fl. oz.; Fl. Ext. Opium Aqueous, $\frac{1}{4}$ fl. oz.; Syrup, 8 fl. ozs.

Dose, 1 to 2 fl. drs.

FL. EXT. POISON OAK.....Dose, 2 to 10 M.

Rhus Toxicodendron.

Properties—In large doses irritant narcotic. In small doses nervous stimulant, diuretic, diaphoretic and laxative. Recommended in chronic paralysis, chronic rheumatism and cutaneous diseases.

Tincture—Fl. Ext., 2 fl. ozs.; Alcohol, 14 fl. ozs.

Dose, 20 to 60 M.

FL. EXT. POKE BERRIES.....Dose, 30 to 60 M.

Phytolacca decandra—Garget, Pigeon berry.

Properties—Highly recommended in chronic rheumatism: also used in same diseases as the root.

Tincture—Fl. Ext., 2 fl. ozs.; Diluted Alcohol, 14 fl. ozs.

Dose, 2 to 4 fl. drs.

Syrup—Fl. Ext., 4 fl. ozs.; Syrup, 12 fl. ozs.

Dose, 1 to 2 fl. drs.

FL. EXT. POKE ROOT.....Dose, 30 to 60 M.

Phytolacca decandra—Garget, Pigeon berry, Coakum.

Properties—Emetic, cathartic and alterative. Highly extolled in

syphilitic scrofula, rheumatic and cutaneous diseases.

Tincture—Fl. Ext., 2 fl. ozs.; Alcohol, 75%, 14 fl. ozs.

Dose, 1 to 2 fl. drs.

Syrup—Fl. Ext., 4 fl. ozs.; Syrup, 12 fl. ozs.

Dose, $\frac{1}{2}$ to 1 fl. dr.

FL. EXT. POLYPODY.....Dose, 60 to 120 M.

Polypodium vulgare—Rock Brake, Brake fern.

Properties—Pectoral, demulcent, purgative and anthelmintic.

Infusion—Fl. Ext., 2 fl. ozs.; Hot Water, 14 fl. ozs.

Dose, 1 to 2 fl. ozs.

FL. EXT. POMEGRANATE BARK.....Dose, 60 to 120 M.

Punica Granatum.

Properties—Employed for the removal of tape worm, in which it is said to destroy the worm in three hours. The infusion should be followed by a brisk cathartic. The infusion is also used as an astringent gargle in sore throat, and as an injection in gonorrhœa, leucorrhœa, etc.

Infusion—Fl. Ext., 1 fl. oz.; Hot Water, 15 fl. ozs.

Dose, 1 to 3 fl. ozs.

FL. EXT. POPPY HEADS.....Dose, 30 to 120 M.

Papaver somniferum.

Properties—Anodyne and mildly narcotic. Used to calm irritation and promote rest.

Syrup—Fl. Ext., 4 fl. ozs.; Syrup, 12 fl. ozs.

Dose, 1 to 2 fl. drs.

Tincture—Fl. Ext., 2 fl. ozs.; Diluted Alcohol, 14 fl. ozs.

Dose, 2 to 4 fl. drs.

FL. EXT. PRICKLY ASH BARK, U. S. P.....Dose, 10 to 30 M.

Xanthoxylum fraxineum—Suter berry, Toothache tree, Yellow wood.

Properties—Stimulant, tonic, alterative and sialagogue. Valuable as a sialagogue in paralysis of the tongue and mouth. Highly beneficial in chronic rheumatism, colic, syphilis, hepatic derangements and wherever stimulating alterative treatment is required.

Infusion—Fl. Ext., 1 fl. oz.; Hot Water, 15 fl. ozs.

Dose, $\frac{1}{2}$ to 1 fl. oz.

Tincture—Fl. Ext., 2 fl. ozs.; Alcohol, 75%, 14 fl. ozs.

Dose, 1 to 2 fl. drs.

FL. EXT. PRICKLY ASH BERRIES.....Dose, 10 to 60 M.

Xanthoxylum fraxineum—Toothache tree, Angelica tree, Yellow wood.

Properties—Stimulant, carminative and antispasmodic, acting especially on mucous tissues. Useful in all nervous diseases, spasms of the bowels, flatulency and in diarrhœa; also, in tympanitic distension of the bowels during peritoneal inflammation. Used internally as an injection, to which 10 to 20 drops of laudanum may be added. It has been used successfully in Asiatic cholera. Combined with fluid extract poke berries is invaluable in chronic rheumatism and tertiary syphilis.—*American Dispensatory.*

Tincture—Fl. Ext., 2 fl. ozs.; Alcohol, 75%, 14 fl. ozs.

Dose, $\frac{1}{2}$ to 1 fl. dr.

FL. EXT. PRIDE OF CHINADose, 5 to 15 M.*Melia Azedarach*—China tree, Pride of India.**Properties**—Anthelmintic. In large doses narcotic and emetic.**Infusion**—Fl. Ext., 1 fl. oz.; Hot Water, 15 fl. ozs.

Dose, 2 to 4 fl. drs.

FL. EXT. PRIVETDose, 30 to 60 M.*Ligustrum vulgare*—Privy, Primwort.**Properties**—Astringent; valuable in chronic bowel complaints and diabetes. Also as a wash or injection in the treatment of ulcerated mucous surfaces.**Infusion**—Fl. Ext., 1 fl. oz.; Hot Water, 15 fl. ozs.

Dose, 1 to 2 fl. ozs.

FL. EXT. PULSATILLADose, 1 to 3 M.*Anemone Pulsatilla*—Pasque flower, Meadow Anemone.**Properties**—Dr. J. M. Scudder states that its most important use is to allay irritation of the nervous system in persons of feeble health, giving sleep and rest. On men and women who have become nervous from sedentary habits, as well as the nervousness of masturbators, or from excessive use of tobacco, he has found its action certain. It is the remedy for nervous women, where there is debility and faulty nutrition of the nerve centers; useful in headache and neuralgia. In amenorrhœa, the result of cold or emotional excitement, it is used with advantage.**Tincture**—Fl. Ext., 4 fl. ozs.; Diluted Alcohol, 12 fl. ozs.

Dose, 20 to 40 M.

FL. EXT. PUMPKIN SEEDDose, 1-2 to 2 fl. ozs.*Cucurbita Pepo*.**Properties**—Anthelmintic. Used principally in the treatment of tape worm. The infusion should be taken on a fasting stomach, repeated in two hours, and another in two hours, followed by a dose of castor oil.**Infusion**—Fl. Ext., 4 fl. ozs.; Hot Water, 12 fl. ozs.

Dose, 2 to 4 fl. ozs.

FL. EXT. PURSLANEDose, 30 to 60 M.*Portulaca oleracea*—Garden Purslane.**Properties**—Antiseptic, diuretic, aperient and vulnerary.**FL. EXT. QUASSIA, U. S. P.**Dose, 30 to 60 M.*Picræna excelsa*.**Properties**—Useful wherever a simple tonic impression is desired. The infusion, given as an injection, is recommended for the removal of ascarides. A strong decoction of quassia, sweetened with brown sugar or molasses, is recommended as an effectual poison for flies.**Tincture, U. S. P.**—Fl. Ext., $2\frac{7}{8}$ fl. ozs.; Diluted Alcohol, $29\frac{1}{8}$ fl. ozs.

Dose, 1 to 4 fl. drs.

Infusion—Fl. Ext., 2 fl. ozs.; Hot Water, 14 fl. ozs.

Dose, 2 fl. ozs.

FL. EXT. QUEBRACHODose, 20 to 40 M.*Aspidosperma Quebracho*.This preparation is made from the best selected material, and is determined to be the true *Aspidosperma Quebracho*.**Properties**—Quebracho bark is said to be used as an antiperiodic in

Chili, and has recently attracted much attention as a remedy in cardiac and asthmatic dyspnoea.—*Dr. F. Penzoldt, Erlangen, 1881.*

FL. EXT. QUEEN OF THE MEADOW.....Dose, 30 to 60 M.

Eupatorium purpureum—Gravel root, Joe Pye, Trumpet weed.

Properties—Diuretic, tonic, stimulant and astringent. Valuable in dropsical affections, strangury, gravel and all chronic urinary diseases; hematuria, gout and rheumatism. Appears to exert specific influence upon chronic affections of the kidneys and bladder.

Tincture—Fl. Ext., 2 fl. ozs.; Diluted Alcohol, 14 fl. ozs.

Dose, $\frac{1}{2}$ to 1 fl. oz.

Infusion—Fl. Ext., 1 fl. oz.; Hot Water, 15 fl. ozs.

Dose, 1 to 2 fl. ozs.

FL. EXT. QUININE FLOWER.....Dose, 15 to 60 M.

Sabbatia Elliotti.

Properties—Antiperiodic and tonic. This remedy has long been successfully used in Florida in the treatment of various malarial fevers. It is usually given ad libitum, or until its effects are felt in the head. The effects of using this drug are said to be similar to those of quinine; tension or fullness in the head, ringing in the ears, etc.

Tincture—Fl. Ext., 2 fl. ozs.; Diluted Alcohol, 14 fl. ozs.

Dose, 1 to 3 fl. drs.

Syrup—Fl. Ext., 4 fl. ozs.; Syrup, 12 fl. ozs.

Dose, $\frac{1}{2}$ to 1 fl. dr.

FL. EXT. RAGWEED.....Dose, 30 to 60 M.

Ambrosia artemisiæfolia—Ambrosia.

Properties—Stimulant, astringent and antiphlogistic.

FL. EXT. RASPBERRY LEAVESDose, 20 to 40 M.

Rubus strigosus.

Properties—Astringent: said to be an excellent remedy in diarrhoea, dysentery, cholera infantum, relaxed condition of intestines in children, passive hemorrhages from the stomach, bowels or uterus, and in colliquative diarrhoea.

Infusion—Fl. Ext., 2 fl. ozs.; Hot Water, 14 fl. ozs.

Dose, $\frac{1}{2}$ to 1 fl. oz.

FL. EXT. RED CEDAR.....Dose, 30 to 60 M.

Juniperus virginiana.

Properties—Emmenagogue, diuretic, diaphoretic and anthelmintic. Used principally in urinary complaints.

Infusion—Fl. Ext., 2 fl. ozs.; Hot Water, 14 fl. ozs.

Dose, 1 to 2 fl. ozs.

FL. EXT. RED OAK BARKDose, 30 to 60 M.

Quercus rubra.

Properties—Astringent and tonic.

Infusion—Fl. Ext., 1 fl. oz.; Hot Water, 15 fl. ozs.

Dose, 1 to 2 fl. ozs.

FL. EXT. RED COHOSH.

Actea rubra—Red Baneberry, Poisonberry.

Properties—Used in decoction or infusion for the destruction of parasites.

Infusion—Fl. Ext., 1 fl. oz.; Hot Water, 15 fl. ozs.

FL. EXT. RED POPPY FLOWERS.....Dose, 60 to 120 M.*Papaver Rhœas*—Corn Poppy, Wild Poppy.**Properties**—Anodyne and pectoral.**Syrup**—Fl. Ext., 6 fl. ozs.; Water, 8 fl. ozs.; Alcohol, $1\frac{1}{2}$ fl. oz.; Sugar, 18 ozs. avd. Heat the fluid extract on a water bath until the alcohol is driven off, add the water, mix thoroughly and filter. Dissolve the sugar in the filtrate with a gentle heat. When nearly cold, add the alcohol and strain.

Dose, 2 to 6 fl. drs.

FL. EXT. RED ROSE, U. S. P.*Rosa gallica*—Red Rose.**Properties**—Tonic, astringent, opthalmicum. An agreeable ingredient of gargles and mouth washes. It masks the taste of solutions of glauher and epsom salts and imparts a pleasant flavor and color to many mixtures.**FL. EXT. RHATANY, U. S. P.....Dose, 10 to 60 M.***Krameria triandra*.**Properties**—Gentle tonic and powerfully astringent. Used in chronic diarrhœa, menorrhagia, some forms of leucorrhœa, and in all cases in which kino and catechu are beneficial.**Syrup, U. S. P.**—Fl. Ext., 6 fl. ozs., Syrup, 10 fl. ozs.

Dose, 10 to 30 M.

Tincture, U. S. P.—Fl. Ext., $2\frac{7}{8}$ fl. ozs.; Diluted Alcohol, $13\frac{1}{8}$ fl. ozs.

Dose, 2 to 4 fl. drs.

Infusion—Fl. Ext., 1 fl. oz.; Water, 15 fl. ozs.

Dose, 1 to 2 fl. ozs.

FL. EXT. RHUBARB, U. S. P. (Assayed).Dose { As a Laxative, 5 to 10 M.
As a Cathartic, 20 to 30 M.*Rheum officinale*.

To insure uniformity and reliability in this preparation, it is prepared in such a manner that it will contain 30% of extractive matter. 10 c.c. when evaporated to dryness will leave a residue weighing 3. grams.

Properties—Rhubarb combines astringent properties with its undoubted cathartic effects. When taken in considerable doses, it not only stimulates the peristaltic movement of the small intestines, and more especially the duodenum, but it moistens and softens the feces, and increases the secretions of bile. Its astringent action renders it useful in most forms of diarrhœa, depending upon the presence of indigestible matters in the alimentary canal, and where removal of the exciting cause is sufficient to effect a cure. It is a good tonic in some forms of dyspepsia, and forms a good purgative for children.**Syrup, U. S. P.**—Fl. Ext. Rhubarb, $3\frac{7}{8}$ fl. ozs.; Fl. Ext. Cassia, $\frac{3}{4}$ fl. oz.; Potassium carbonate, 120 grs; Syrup, $27\frac{7}{8}$ fl. ozs. Mix the first three ingredients and add syrup.

Dose, 30 to 60 M.

Tincture, U. S. P.—Fl. Ext. Rhubarb, $3\frac{7}{8}$ fl. ozs.; Fl. Ext. Cardamom, $\frac{3}{4}$ fl. oz.; Diluted Alcohol, $27\frac{3}{8}$ fl. ozs.

Dose, 30 to 60 M.

Wine, U. S. P.—Fl. Ext. Rhubarb, $3\frac{1}{4}$ fl. ozs.; Fl. Ext. Calamus, $\frac{3}{8}$ fl. oz.; Stronger White Wine, qs. ad., 32 fl. ozs.

Dose, 1 to 4 fl. drs.

FL. EXT. RHUBARB, AROMATIC.

For preparing the officinal tincture and syrup.

This preparation is twice the strength of the Tinct. Rhei, Aromatic, U.

S. P. The very best quality of crude material is used in its preparation, and it will be found to be admirably adapted for making the official tincture and syrup. It is of great advantage in the latter, as it introduces less alcohol into that preparation than when made officinally.

Tincture, U. S. P.—Fl. Ext., 8 fl. ozs.; Diluted Alcohol, 8 fl. ozs.

Dose, 30 to 60 M.

Syrup Rhubarb, Aromatic, U. S. P.—Fl. Ext., 1 fl. oz.; Syrup, 15 fl. ozs.

Dose, 1 to 2 fl. drs.

FL. EXT. RHUBARB AND POTASSIUM, COMP.

For preparing neutralizing cordial.

Properties—An agreeable laxative, antacid and tonic. Used in cases of obstinate constipation, acidity of the stomach, dyspepsia, and as a laxative in pregnancy, and where piles are present. It is valuable in diarrhœa, dysentery, cholera morbus, cholera infantum.

Neutralizing Cordial—Fl. Ext., 2 fl. ozs.; Syrup, 7 fl. ozs.; Brandy or Diluted Alcohol, 7 fl. ozs.; Potassium carbonate, 292 grs.

Dose for adult, $\frac{1}{2}$ fl. oz. every half hour, hour, or two hours, according to the urgency. For a child, in proportion to its age.

FL. EXT. RHUBARB AND SENNA.....Dose, 30 to 60 M.

Properties—Laxative and cathartic.

Each fluid ounce represents: Senna, 360 grs.; Rhubarb, 120 grs.; Potassium carbonate, 15 grs.; Aromatics.

FL. EXT. RHUBARB, SWEET.....Dose, 30 to 60 M.

One pint represents: Rhubarb, 5 ozs. avd.; Licorice root and Anise, each, $2\frac{1}{2}$ ozs. avd.; Cardamom, $\frac{5}{8}$ ozs. avd.

Tincture, U. S. P.—Fl. Ext., 4 fl. ozs.; Diluted Alcohol, 12 fl. ozs.

Dose, 2 to 3 drs.

FL. EXT. RHUS AROMATICA.....Dose, 5 to 60 M.

Stink bush, Skunk bush.

Properties—This remedy is highly recommended in the treatment of diabetes, uterine hemorrhage, hæmaturia, enuresis, and diseases of the genitourinary organs generally. It has been successfully used in atonic diarrhœa, dysentery, etc.

Tincture—Fl. Ext., 4 fl. ozs.; Alcohol, 9 fl. ozs.; Water, 3 fl. ozs. Mix the alcohol with the water and add the fluid extract.

Dose, 30 to 120 M.

Syrup—Fl. Ext., 4 fl. ozs.; Syrup, 12 fl. ozs.

Dose, 30 to 120 M.

FL. EXT. ROSINWEED.....Dose, 10 to 30 M.

Silphium laciniatum—Ragged Cup.

Properties—Tonic, diuretic and expectorant. Beneficial in intermittent fever; in dry, obstinate cough, asthma, and pulmonary catarrhal diseases. Said to cure heaves in horses.

Tincture—Fl. Ext., 4 fl. ozs.; Alcohol, 12 fl. ozs.

Dose, 1 to 2 fl. drs.

Syrup—Fl. Ext., 4 fl. ozs.; Syrup, 12 fl. ozs.

Dose, 1 to 2 fl. drs.

FL. EXT. RUE.....Dose, 15 to 30 M.

Ruta graveolens.

Properties—Rue is emmenagogue, ecbolic, anthelmintic and anti-

spasmodic. In large doses it is an acrid narcotic poison and causes abortion, accompanied by inflammation of the stomach and bowels. It appears to have a tendency to the uterus in moderate doses, proving emmenagogue. It has been successfully used in flatulent colic, hysteria and epilepsy, and is an excellent vermifuge.

Infusion—Fl. Ext., 2 fl. ozs.; Hot Water, 14 fl. ozs.

Dose, $\frac{1}{2}$ to 1 fl. oz.

FL. EXT. SAGE.....Dose, 30 to 60 M.

Salvia officinalis.

Properties—Feebly tonic and astringent, diaphoretic and expectorant. The infusion is beneficial in flatulence connected with gastric debility, restrains the exhausting sweats of hectic fever, a valuable diaphoretic in some febrile diseases; it is recommended in spermatorrhœa, and to check excessive venereal desires. The infusion may be used as a gargle for inflammation and ulceration of the throat and relaxed uvula, either alone or combined with vinegar, honey, alum or sumach berries.

Infusion—Fl. Ext., 1 fl. oz.; Hot Water, 15 fl. ozs.

Dose, $\frac{1}{2}$ to 1 fl. oz.

FL. EXT. SAMPSON SNAKEROOT.....Dose, 30 to 60 M.

Gentiana ochroleuca—Ochroleucous Gentian. Yellowish White Gentian.

Properties—Bitter tonic, anthelmintic and astringent. Useful as a tonic to enfeebled mucous tissues in chronic catarrhal affections, mucous diarrhœa, etc.

Infusion—Fl. Ext., 1 fl. oz.; Hot Water, 15 fl. ozs.

Dose, 1 to 2 fl. ozs.

FL. EXT. SANDALWOOD.....Dose, 30 to 120 M.

Santalum album—White Sandalwood, White Saunders.

Properties—Dr. Thos. B. Henderson, as the result of his own experience, considers it a specific in gonorrhœa equal, if not superior, to copaiba in efficacy, and without its inconveniences.

Tincture—Fl. Ext., 2 fl. ozs.; Alcohol, 14 fl. ozs.

Dose, $\frac{1}{2}$ to 1 fl. oz.

FL. EXT. SARSAPARILLA, U. S. P.....Dose, 30 to 60 M.

Smilax officinalis.

Properties—Alterative. Said to be diuretic and diaphoretic. It has been recommended in syphilis, pseudo syphilis, mercurio syphilis and struma in all its forms.

Syrup—Fl. Ext., 4 fl. ozs.; Syrup, 12 fl. ozs.

Dose, 2 to 4 fl. drs.

FL. EXT. SARSAPARILLA, COMP., U. S. P.....Dose, 30 to 60 M.

Properties—Alterative.

FL. EXT. SARSAPARILLA, COMP.....Dose, 30 to 60 M.

For preparing Syrup Sarsaparilla Comp., U. S. P.

Properties—Alterative.

This preparation will furnish a compound syrup equal to the U. S. P. We omit from the formula the gualac wood, as nothing of medicinal value in this drug can be held in solution in the finished syrup. Will

form a clear and elegant mixture, and give perfect satisfaction.

Syrup, U. S. P.—Fl. Ext., 4 fl. ozs.; Syrup, 12 fl. ozs.

Dose, 2 to 4 fl. drs.

FL. EXT. SARSAPARILLA AND DANDELION.....Dose, 60 to 120 M.

Properties—Hepatic, alterative and laxative.

Each fluid ounce represents: Dandelion, 240 grs.; Sarsaparilla, 240 grs.

Syrup—Fl. Ext., 4 fl. ozs.; Syrup, 12 fl. ozs.

Dose, 2 to 4 fl. drs.

FL. EXT. SASSAFRAS BARK.....Dose, 30 to 60 M.

Sassafras officinalis.

Properties—A warm stimulant and alterative. diaphoretic and diuretic.

Tincture—Fl. Ext., 2 fl. ozs.; Diluted Alcohol, 14 fl. ozs.

Dose, $\frac{1}{2}$ to 1 fl. oz.

Infusion—Fl. Ext., 1 fl. oz.; Hot Water, 15 fl. ozs.

Dose, 1 to 2 fl. ozs.

FL. EXT. SASSY BARKDose, 1-2 to 2 M.

Erythrophleum judicale—Doom bark, Ordeal bark, Mancona bark.

Properties—Used in diarrhœa, dysentery, passive hemorrhages, and those affections requiring an agent combining narcotic, astringent and cholagogue properties.

In overdoses, Poisonous; occasioning vomiting, vertigo, muscular relaxation, dyspnoea and death.

Tincture—Fl. Ext., 2 fl. ozs.; Diluted Alcohol, 14 fl. ozs.

Dose, 1 to 5 M.

FL. EXT. SAVIN LEAVES, U. S. P.....Dose, 5 to 10 M.

Juniperus Sabina.

Properties—Emmenagogue, diuretic, diaphoretic and anthelmintic. Poisonous in overdoses. It should never be given when general or local inflammation exists, and it should not be given during pregnancy, on account of its tendency to cause abortion. In small doses it is said to be beneficial in menorrhagia.

Cerate, U. S. P.—Fl. Ext., 5 parts; Resin Cerate, 18 parts. Melt the Resin Cerate by means of water bath, add the fluid extract, heat until alcohol is expelled, then remove heat and stir until cold.

Tincture—Fl. Ext., 2 fl. ozs.; Alcohol, 14 fl. ozs.

Dose, 1 to 3 fl. drs.

Infusion—Fl. Ext., 1 fl. oz.; Hot Water, 15 fl. ozs.

Dose, 2 to 4 fl. drs.

FL. EXT. SAXIFRAGE.....Dose, 30 to 60 M.

Pimpinella Saxifraga—Small Burnet Saxifrage.

Properties—Aromatic, diaphoretic, diuretic and stomachic.

Infusion—Fl. Ext., 1 fl. oz.; Hot Water, 15 fl. ozs.

Dose, 1 to 2 fl. ozs.

FL. EXT. SCULLCAP, U. S. P.....Dose, 30 to 60 M.

Scutellaria lateriflora—Hoodwort, Madweed.

Properties—Tonic, nervine and antispasmodic. It has proved especially useful in chorea, convulsions, tremors, intermittent fever, neu-

ralgia and all nervous affections. In delirium tremens, the infusion freely used will soon produce a calm sleep.

Tincture—Fl. Ext., 2 fl. ozs.; Diluted Alcohol, 14 fl. ozs.

Dose, 2 to 4 fl. drs.

Infusion—Fl. Ext., 1 fl. oz.; Hot Water, 15 fl. ozs.

Dose, 1 to 2 fl. ozs.

FL. EXT. SCULLCAP, COMP......Dose, 30 to 60 M.

Properties—Tonic, nervine and antispasmodic.

Each fluid ounce represents: Scullcap, 240 grs.; Ladies' Slipper, 120 grs.;

Hop, 60 grs.; Lettuce, 60 grs.

Infusion—Fl. Ext., 1 fl. oz.; Hot Water, 15 fl. ozs.

Dose, 1 to 2 fl. ozs.

FL. EXT. SCURVY GRASS.....Dose, 30 to 60 M.

Cochlearia officinalis—Meadow Saffron, Spoonwort, Scrubby grass.

Properties—Stimulant, diuretic and antiscorbutic.

Infusion—Fl. Ext., 2 fl. ozs.; Hot Water, 14 fl. ozs.

Dose, 1 to 2 fl. ozs.

FL. EXT. SENECEO.....Dose, 30 to 60 M.

Senecio gracilis—Unkum, Female Regulator.

Properties—Diuretic, tonic, pectoral and diaphoretic. It exerts peculiar influence upon the female generative organs; promotes the menstrual flow. It is also valuable in dysmenorrhœa, and in combination with astringents useful in menorrhagia.

Tincture—Fl. Ext., 1 fl. oz.; Hot Water, 15 fl. ozs.

Dose, 1 to 4 fl. ozs.

FL. EXT. SENEKA, U. S. P......Dose, 10 to 30 M.

Polygala Senega—Seneka, Seneka Snakeroot.

Properties—Expectorant, diaphoretic and diuretic. It stimulates the mucous membrane of the bronchial tubes, and facilitates the expulsion of their contents. Of great service in chronic conditions of pneumonia and bronchitis, helping the patient to get rid of large quantities of secretion frequently accumulated in the lungs. It is contraindicated in acute pulmonary affections, but is of real value in the latter stages of bronchitis, and those cases occurring among the very old or young.

Syrup, U. S. P.—Fl. Ext., 4 fl. ozs.; Syrup, 12 fl. ozs.

Dose, 30 to 60 M.

FL. EXT. SENNA, U. S. P......Dose, 60 to 240 M.

Cassia acutifolia.

Properties—Senna irritates the small intestines, causing copious thin, yellow evacuations, stimulating the peristaltic action of the bowels. It may be prescribed in simple constipation, and wherever rapid and effectual unloading of the bowels is required. It is seldom prescribed alone, as it is apt to cause irregular contraction of the intestines and griping. The syrup of senna is a good purgative for children.

Syrup, U. S. P.—Fl. Ext. Senna, $7\frac{5}{8}$ fl. ozs.; Oil Coriander. 4 M.; Syrup, $8\frac{3}{8}$ fl. ozs.

Dose, $\frac{1}{2}$ to 1 fl. oz.

Infusion—Fl. Ext. Senna, 1 fl. oz.; Fl. Ext. Coriander, 1 fl. dr.; Hot Water, 15 fl. ozs.

Dose, 4 fl. ozs.

Tincture—Fl. Ext. Senna, $2\frac{1}{2}$ fl. ozs.; Fl. Ext. Caraway, $\frac{1}{2}$ fl. oz.; Fl. Ext. Coriander, $\frac{1}{2}$ fl. oz.; Diluted Alcohol, $16\frac{1}{2}$ fl. ozs.

Dose, $\frac{1}{2}$ to 1 fl. oz.

FL. EXT. SENNA, COMP......Dose, 30 to 60 M.**Properties**—Laxative, cathartic.

Each fluid ounce represents: Senna, 240 grs.; Jalap, 120 grs.; Fennel, 60 grs.; Coriander, 60 grs.

Syrup—Fl. Ext., 4 fl. ozs.; Syrup, 12 fl. ozs.

Dose, 2 to 4 fl. drs.

FL. EXT. SENNA AND JALAP.....Dose, 30 to 60 M.**Properties**—Aromatic.

Each fluid ounce represents: Senna, 300 grs.; Jalap, 180 grs.; Potassium carbonate, 10 grs.

Syrup—Fl. Ext., 4 fl. ozs.; Syrup, 12 fl. ozs.

Dose, 2 to 4 fl. drs.

FL. EXT. SERPENTARIA, U. S. P......Dose, 10 to 30 M.*Aristolochia Serpentina*—Virginia Snake root, Snargel, Snake weed.**Properties**—Stimulant, tonic and diaphoretic. In small doses it promotes the appetite and gives tone to the organs of digestion, and is useful in cases of enfeebled stomach following exhausting diseases. In full doses it stimulates the system, producing increased arterial action and diaphoresis.**Tincture, U. S. P.**—Fl. Ext., $2\frac{7}{8}$ fl. ozs.; Alcohol, 75%, $29\frac{1}{8}$ fl. ozs.

Dose, 1 to 4 fl. drs.

Syrup—Fl. Ext., 2 fl. ozs.; Syrup, 14 fl. ozs.

Dose, 1 to 2 fl. drs.

FL. EXT. SHELL-BARK HICKORY.....Dose, 30 to 60 M.*Carya alba*.**Properties**—Alterative, tonic and cathartic.**FL. EXT. SHEEP LAUREL**.....Dose, 10 to 40 M.*Kalmia angustifolia*.**Properties**—In overdoses narcotic Poison. Antisyphilitic, sedative and astringent. Valuable in primary and secondary syphilis, febrile and inflammatory diseases; in active hemorrhages, diarrhoea and flux. Dr. John King says: "I regard it as one of our most efficient agents in syphilis." This remedy should always be used with prudence, and the dose diminished or suspended if unfavorable symptoms occur.**Tincture**—Fl. Ext., 2 fl. ozs.; Diluted Alcohol, 14 fl. ozs.

Dose, 2 to 4 fl. drs.

Infusion—Fl. Ext., 1 fl. oz.; Hot Water, 15 fl. ozs.Dose, $\frac{1}{2}$ to 1 fl. oz.**FL. EXT. SHEEP SORREL**.....Dose, 30 to 120 M.*Rumex Acetosella*.**Properties**—Refrigerant and diuretic. Used in febrile inflammatory and scorbutic diseases.**Infusion**—Fl. Ext., 2 fl. ozs.; Water, 14 fl. ozs.Dose, $\frac{1}{2}$ to 1 fl. oz.**FL. EXT. SHEPHERD'S PURSE**.....Dose, 30 to 60 M.*Capsella Bursa pastoris*—Pickpocket, Toywort.**Properties**—Mildly stimulant, astringent and diuretic. Valuable in

urinary derangements of renal or cystic origin, and in hematuria. It has been used with some success as an expectorant, and to promote the catamenial flow in cases of simple amenorrhœa.

Tincture—Fl. Ext., 4 fl. ozs.; Diluted Alcohol, 12 fl. ozs.

Dose, 2 to 4 fl. drs.

Infusion—Fl. Ext., 1 fl. oz.; Hot Water, 15 fl. ozs.

Dose, 1 to 2 fl. ozs.

FL. EXT. SILKWEED.....Dose, 30 to 60 M.

Asclepias syriaca—Milkweed, Swallowswort.

Properties—Tonic, diuretic, alterative, emmenagogue, purgative and emetic. It has been found useful in amenorrhœa, dropsy, retention of urine, asthma, dyspepsia, cough, dyspnea, constipation, etc.

FL. EXT. SIMARUBA BARK.....Dose, 30 to 60 M.

Simaruba officinalis.

Properties—Bitter tonic, febrifuge.

FL. EXT. SKUNK CABBAGE.....Dose, 30 to 60 M.

Symphlocarpus fetidus—Meadow Cabbage, Polecatweed, Skunkweed.

Properties—Stimulant, expectorant, powerful antispasmodic, slightly narcotic. Used successfully in asthma, whooping cough, nervousness, irritability, hysteria and convulsions during pregnancy and labor; also in chronic catarrh, pulmonary and bronchial affections.

Tincture—Fl. Ext., 4 fl. ozs.; Diluted Alcohol, 14 fl. ozs.

Dose, 2 to 3 fl. drs.

Syrup—Fl. Ext., 4 fl. ozs.; Syrup, 12 fl. ozs.

Dose, 2 to 3 fl. drs.

FL. EXT. SNEEZE-WEED.....Dose, 10 to 30 M.

Helenium autumnale—Sneezewort, Swamp Sunflower.

Properties—Tonic and diaphoretic. Useful in chills and fever, and other febrile diseases.

Infusion—Fl. Ext., 1 fl. oz.; Hot Water, 14 fl. ozs.

Dose, $\frac{1}{4}$ to 1 fl. oz.

FL. EXT. SOAP TREE BARK.....

Quillaia Saponaria—Quillaya bark, Quillaia.

This preparation, converted into a tincture, is useful in preparing emulsions. Also used in preparations for cleansing the teeth and hair.

Tincture—Fl. Ext., 4 fl. ozs.; Diluted Alcohol, 6 fl. ozs.

1 to 2 fl. drs. of this tincture mixed with 1 fl. dr. of water will emulsify 1 fl. oz. fixed oil.

FL. EXT. SOAPWORT.....Dose, 60 to 120 M.

Saponaria officinalis—Bouncing Bet.

Properties—Tonic, diaphoretic and alterative. A valuable remedy in the treatment of syphilitic, serofulous and cutaneous diseases; also in jaundice, liver affections, rheumatism and gonorrhœa.

Infusion—Fl. Ext., 1 fl. oz.; Hot Water, 15 fl. ozs.

Dose, 2 to 4 fl. ozs.

FL. EXT. SOLOMON'S SEAL.....Dose, 2 to 4 fl. drs.

Convallaria Polygonatum.

Properties—Tonic, mucilaginous and mildly astringent, exerting a

specific influence upon irritated and relaxed mucous membranes. Of value in leucorrhœa, menorrhagia, female debility and pectoral affections.

Infusion—Fl. Ext., 4 fl. ozs.; Hot Water, 12 fl. ozs.

Dose, 1 to 4 fl. ozs.

FL. EXT. SOURWOOD LEAVES.....Dose, 15 to 30 M.

Oxydendron arboreum—Sorrel tree, Sour tree.

Properties—Tonic, refrigerant and diuretic. Used in dropsy.

Infusion—Fl. Ext., 1 fl. oz.; Hot Water, 15 fl. ozs.

Dose, 1 to 2 fl. ozs.

FL. EXT. SOUTHERNWOOD.....Dose, 30 to 60 M.

Artemisia Abrotanum.

Properties—Bitter tonic, deobstruent and astringent.

FL. EXT. SPEARMINT.....Dose, 30 to 60 M.

Mentha viridis.

Properties—Aromatic, stimulant and carminative. It allays nausea, expels flatus, etc.

Tincture—Fl. Ext., 2 fl. ozs.; Diluted Alcohol, 14 fl. ozs.

Dose, 2 to 4 fl. drs.

Infusion—Fl. Ext., 1 fl. oz.; Hot Water, 15 fl. ozs.

Dose, 1 to 2 fl. ozs.

FL. EXT. SPEEDWELL.....Dose, 30 to 60 M.

Veronica officinalis—Paul's Betony, Ground heel.

Properties—Expectorant, alterative, tonic and diuretic. Used in scrofula, skin diseases and urinary disorders.

Infusion—Fl. Ext., 2 fl. ozs.; Hot Water, 14 fl. ozs.

Dose, 1 to 2 fl. ozs.

FL. EXT. SPICEWOOD BERRIES, COMP.....Dose, 30 to 60 M.

Each pint represents: Spicewood berries, $\frac{1}{2}$ oz.; Mugwort, 13 ozs.;

Bitter Orange Peel and Licorice root, each, 1 oz.

FL. EXT. SPIKENARD.....Dose, 60 to 240 M.

Aralia racemosa—Spignet, Pettymorrel, Life of Man.

Properties—Aromatic and alterative. Much used in pulmonary diseases.

Syrup—Fl. Ext., 4 fl. ozs.; Syrup, 12 fl. ozs.

Dose, 2 to 4 fl. drs.

Infusion—Fl. Ext., 2 fl. ozs.; Hot Water, 14 fl. ozs.

Dose, 1 to 2 fl. ozs.

FL. EXT. SQUAW VINE.....Dose, 30 to 60 M.

Mitchella repens—Partridge berry, Winter Clover, Checker berry.

Properties—Parturient, diuretic and astringent. Exerts a powerful tonic and alterative influence upon the uterus; found valuable in some forms of dysmenorrhœa, menorrhagia, chronic congestion of the uterus; also useful in dropsy, suppression of urine and diarrhœa.

Infusion—Fl. Ext., 1 fl. oz.; Hot Water, 15 fl. ozs.

Dose, 2 fl. ozs.

Tincture—Fl. Ext., 2 fl. ozs.; Diluted Alcohol, 14 fl. ozs.

Dose, $\frac{1}{2}$ to 1 fl. oz.

FL. EXT. SQUAW VINE, COMP.....Dose, 60 to 240 M.*Helonias compound, Mitchella compound.*

Each fluid ounce represents: Partridge berry, 240 grs.; Helonias root, Higheranberry bark, Blue Cohosh root, of each, 80 grs.

Syrup (Mother's Cordial)—Fl. Ext., 3 fl. ozs.; Syrup, 9 fl. ozs.; Diluted Alcohol, 4 fl. ozs.

Dose, 2 to 4 fl. ozs.

This preparation is a uterine tonic and antispasmodic; useful in all cases where the functions of the internal reproductive organs are deranged, as in amenorrhœa, dysmenorrhœa, menorrhagia, leucorrhœa, and to overcome the tendency to habitual abortion. The dose is from 2 to 4 fluid ounces three times a day: specially valuable to pregnant women of delicate or nervous system. One or two doses daily for several weeks before parturition imparts tone to the uterus, facilitates labor and removes the cramps to which some females are liable during the latter weeks of uterogestation.—*American Dispensatory.*

FL. EXT. SQUILL, U. S. P.....Dose, 10 to 30 M.*Urginea Scilla.*

Properties—Expectorant, diaphoretic and emetic. Stimulates the bronchial mucous membrane and increases the urinary secretion. It is one of the most universal additions to prescriptions for the relief of various chronic lung affections, as bronchitis, also whooping cough.

Tincture, U. S. P.—Fl. Ext., $2\frac{3}{8}$ fl. ozs.; Diluted Alcohol, $13\frac{3}{8}$ fl. ozs.

Dose, 60 to 120 M.

Syrup, U. S. P.—Fl. Ext., 1 fl. oz.; Acetic Acid, $12\frac{1}{2}$ fl. drs.; Syrup, qs. ad, 19 fl. ozs.

Dose, $\frac{1}{2}$ to 1 fl. dr.

FL. EXT. SQUILL, COMP.

For preparing Hive Syrup. Syrupus Scillæ Compositus, U. S. P.

Syrup, U. S. P.—Fl. Ext., $2\frac{3}{8}$ fl. ozs.; Syrup, $12\frac{3}{8}$ fl. ozs.; Hot Water, 1 fl. oz.; Tartar Emetic, 14 grs.

Dissolve the Tartar Emetic in the hot water, then add syrup and fluid extract.

Dose, 10 to 60 M., for children.

FL. EXT. STAR-ANISE.....Dose, 10 to 40 M.*Illicium anisatum.*

Properties—Stimulant, carminative, aromatic. Removes flatulent colic of infants, nausea and griping. Is supposed to have the property of increasing the secretions of milk.

Tincture—Fl. Ext., 2 fl. ozs.; Alcohol, 9 fl. ozs.; Water, 5 fl. ozs. Mix the alcohol with the water and add the fluid extract.

Dose, $\frac{1}{2}$ to 1 fl. oz.

Infusion—Fl. Ext., 1 fl. oz.; Hot Water, 15 fl. ozs.

Dose, 1 to 2 fl. ozs.

FL. EXT. STAVESACRE.....Dose (diluted), 5 to 10 M.*Delphinium staphisagria.*

Properties—POISONOUS in overdoses. Emetic, narcotic, cathartic and vermifuge; with specific action in controlling irritation of the urogenital apparatus.

Caution should be exercised in the administration of this powerful remedy.

Tincture—Fl. Ext., 2 fl. ozs.; Alcohol, 14 fl. ozs.

Dose, 30 to 60 M.

FL. EXT. STILLINGIA, U. S. PDose, 30 to 60 M.*Stillingia sylvatica*—Queen's Delight, Yaw root, Cock-up-hat.**Properties**—Highly esteemed as an alterative in secondary syphilis, skin diseases and scrofula. It has been found beneficial in chronic laryngeal and bronchial affections, and in leucorrhœa.**Tincture**—Fl. Ext., 2 fl. ozs.; Alcohol, 75%, 14 fl. ozs.

Dose, 2 to 4 fl. drs.

Infusion—Fl. Ext., 2 fl. ozs.; Hot Water, 14 fl. ozs.

Dose, 1 to 2 fl. ozs.

FL. EXT. STILLINGIA, COMP.....Dose, 10 to 20 M.**Syrup**—Fl. Ext., 4 fl. ozs.; Syrup, 12 fl. ozs.; Alcohol, 2 fl. ozs.

Dose, 1 to 4 fl. drs.

Properties—A powerful and effective alterative. Used in all syphilitic, scrofulous, osseous, mercurial, hepatic and glandular diseases, or in every case where an alterative is needed. It is commonly given with an ounce of iodide of potassium added to each pint of the syrup. The dose is a fluid drachm three or four times a day in a gill of water, but where the iodide is omitted, the dose may be gradually increased to a fluid ounce three times a day in water.**FL. EXT. STONE-ROOT**.....Dose, 5 to 20 M.*Collinsonia canadensis*—Horseweed, Healall, Richweed.

Prepared from the green root.

Properties—*Collinsonia* seems to exert an influence upon mucous tissues, and is used with benefit in chronic catarrh of the bladder, fluor albus and debility of the stomach. As a stimulant it has been used in infusion in colic, headache, cramp, dropsical affections, etc. It is gently tonic and diuretic, and is valuable in lithic acid gravel and other urinary affections. Dr. J. M. Scudder recommends it highly as a stimulant in atonic dyspepsia, and in chronic disease with feeble digestion; it relieves pulmonary irritation in chronic diseases of the respiratory apparatus and acts as a stimulant expectorant. In irritation of the pneumogastric nerve, heart disease, and in that distressing asthma simulating and sometimes attending phthisis, he has observed its quieting influence, giving increased strength and regularity to the heart's action. It will be found very efficacious in chronic laryngitis and clergymen's sore throat; he prescribes the syrup from a half to one teaspoonful three or four times a day.**Tincture**—Fl. Ext., 2 fl. ozs.; Alcohol, 75%, 14 fl. ozs.Dose, $\frac{1}{2}$ to 2 fl. drs.**Syrup**—Fl. Ext., 2 fl. ozs.; Syrup, 14 fl. ozs.Dose, $\frac{1}{2}$ to 2 fl. drs.**FL. EXT. STRAMONIUM LEAVES (Assayed)**.....Dose, 1 to 5 M.*Datura Stramonium*—Thorn Apple, Jamestownweed, Jimsonweed, Apple Peru.

Prepared from prime drug, which is first assayed, then the process so arranged that the finished fluid extract will conform to an established standard of alkaloidal strength, thus insuring an absolutely uniform and reliable preparation. 5 c.c. require for complete precipitation of its alkaloids 1.6 c.c. volumetric solution of potassiummercuric iodide.

Properties—Narcotic Poison in overdose. In medicinal doses, anodyne and antispasmodic, without causing constipation; its action is similar to hyoscyamus and belladonna; it is much prized in asthma. The U. S. P. tincture is prepared from the seed; the following, however, is sometimes demanded:**Tincture**—Fl. Ext., $2\frac{1}{2}$ fl. ozs.; Diluted Alcohol, $29\frac{1}{2}$ fl. ozs.

Dose, 30 to 60 M.

FL. EXT. STRAMONIUM SEED, U. S. P. (Assayed).....Dose, 1 to 5 M.*Datura Stramonium*—Jimsonweed, Thorn Apple, Jamestownweed.

Each lot of drug entering into this preparation is assayed and the fluid extract so adjusted as to contain a certain proportion of its alkaloids. 5 c.c. require for complete precipitation of its alkaloids 1.6 c.c. volumetric solution potassiomeric iodide.

Properties—Narcotic Poison in overdose. In medicinal doses, anodyne and antispasmodic, without causing constipation; its action is similar to hyoscyamus and belladonna; it is much prized in asthma.

Tincture, U. S. P.—Fl. Ext., 27 $\frac{1}{2}$ fl. ozs.; Diluted Alcohol, 29 $\frac{1}{2}$ fl. ozs.
Dose, 20 to 30 M.

FL. EXT. STRAWBERRY LEAVES.....Dose, 15 to 30 M.*Fragaria vesca*—Common Strawberry.

Properties—Astringent. Used in diarrhoea, dysentery and intestinal debility.

Infusion—Fl. Ext., 1 fl. oz.; Hot Water, 15 fl. ozs.
Dose, 1 to 2 fl. ozs.

FL. EXT. STROPHANTHUS.See Tr. *Strophanthus*.**FL. EXT. STYLOSANTHES.....Dose, 30 to 60 M.***Stylosanthes elatior*.

Said to have a peculiar effect upon the uterus, acting as a uterine sedative.

FL. EXT. SUMACH BARK.....Dose, 30 to 60 M.*Rhus glabra*—Smooth Sumach, Upland Sumach, Pennsylvania Sumach.

Properties—Sumach is tonic, astringent, antiseptic. Valuable in gonorrhoea, leucorrhoea, diarrhoea, dysentery. An infusion of the bark may be used as an injection in prolapsus uteri and ani.

Tincture—Fl. Ext., 4 fl. ozs.; Diluted Alcohol, 12 fl. ozs.
Dose, $\frac{1}{2}$ to 1 fl. oz.

Gargle—Fl. Ext., 2 fl. ozs.; Hot Water, 8 fl. ozs.
Useful in quinsy and ulceration of mouth and throat.

FL. EXT. SUMACH BERRIES, U. S. P.....Dose, 30 to 60 M.*Rhus glabra*—Smooth Sumach, Upland Sumach, Pennsylvania Sumach.

Properties—Refrigerant, diuretic and astringent. The infusion may be used in diabetes, strangury, bowel complaints, febrile diseases, and as a gargle in quinsy and ulcerations of the mouth and throat, and as a wash for ringworms, tetter, ulcers, etc.

Tincture—Fl. Ext., 2 fl. ozs.; Diluted Alcohol, 14 fl. ozs.
Dose, $\frac{1}{2}$ to 1 fl. oz.

Infusion—Fl. Ext., 1 fl. oz.; Hot Water, 15 fl. ozs.
Dose, 1 to 2 fl. ozs.

FL. EXT. SUMMER SAVORY.....Dose, 15 to 30 M.*Satureja hortensis*.

Properties—Stimulant, carminative and emmenagogue.

The warm infusion is beneficial in colds, menstrual suppression and flatulent colic.

Used also as a vermifuge.

Infusion—Fl. Ex., 1 fl. oz.; Hot Water, 15 fl. ozs.
Dose, 1 to 2 fl. ozs.

- FL. EXT. SUNDEW**.....Dose, 30 to 60 M.
Drosera rotundifolia—Youthwort, Roundleaved Sundew.
Properties—Exerts a peculiar action upon the respiratory apparatus, and has been found useful in pertussis, asthma, incipient phthisis, chronic bronchitis with dry spasmodic cough, whether from pulmonary, cardiac or gastric diseases. Two fluid drams of the fluid extract may be added to four fluid ounces of water or wine, of which a teaspoonful may be given every three or four hours.
Tincture—Fl. Ext., 2 fl. ozs.; Diluted Alcohol, 14 fl. ozs.
Dose, $\frac{1}{2}$ to 1 fl. oz.
Infusion—Fl. Ext., 1 fl. oz.; Hot Water, 15 fl. ozs.
Dose, 1 to 2 fl. ozs.
- FL. EXT. SUNFLOWER SEED**.....Dose, 30 to 120 M.
Helianthus annuus.
Properties—Diuretic and expectorant; has been used in pulmonary affections with considerable benefit.
Infusion—Fl. Ext., 4 fl. ozs.; Water, 12 fl. ozs.
Dose, 1 to 2 fl. ozs.
- FL. EXT. SWAMP DOGWOOD**.....Dose, 30 to 60 M.
Cornus sericea—Red Willow, Silky Cornel, Red Ozier.
Properties—Useful in dyspepsia and diarrhoea. The infusion is valuable in checking vomiting of pregnancy. Highly recommended in dropsy, ulcers, malignant fevers, and as an antiseptic. It may be used as a substitute for the common dogwood, in the same doses.
Tincture—Fl. Ext., 4 fl. ozs., Diluted Alcohol, 12 fl. ozs.
Dose, 2 to 4 fl. drs.
Infusion—Fl. Ext., 1 fl. oz.; Hot Water, 15 fl. ozs.
Dose, 1 to 2 fl. ozs.
Syrup—Fl. Ext., 4 fl. ozs.; Syrup, 12 fl. ozs.
Dose, 2 to 4 fl. drs.
- FL. EXT. SWEET BASIL**.....Dose, 15 to 30 M.
Ocimum Basilicum.
Properties—Aromatic, stimulant and nervine. Used as a remedy for hysteria.
Infusion—Fl. Ext., 1 fl. oz.; Hot Water, 15 fl. ozs.
Dose, 1 to 2 fl. ozs.
- FL. EXT. SWEET CICILY**.....Dose, 30 to 60 M.
Osmorrhiza longistylis.
Properties—Carminative, expectorant, aromatic, stomachic.
- FL. EXT. SWEET FERN**.....Dose, 20 to 40 M.
Comptonia asplenifolia.
Properties—Astringent, diaphoretic, tonic, expectorant and sedative.
- FL. EXT. SWEET GALE**.....Dose, 30 to 60 M.
Myrica Gale—Meadow Fern.
Properties—Tonic, alterative, depurant and vulnerary.
- FL. EXT. SWEET GUM BARK**.....Dose, 15 to 60 M.
Liquidamber styraciflua.
Properties—Astringent; has been used advantageously in diarrhoea

and dysentery, especially in children. Used principally in form of the syrup.

Syrup—Fl. Ext., 4 fl. ozs.; Syrup, 12 fl. ozs.

Dose, for adult, 1 fl. oz. after each stool.

FL. EXT. SWEET MARJORAM.....Dose, 30 to 60 M.

Origanum Marjorana.

Properties—Gently stimulant, tonic and emmenagogue. Used in menstrual suppression from cold.

Infusion—Fl. Ext., 1 fl. oz.; Hot Water, 15 fl. ozs.

Dose, 1 to 2 fl. ozs.

FL. EXT. TAG ALDER.....Dose, 30 to 60 M.

Alnus rubra—Smooth Alder, Swamp Alder.

Properties—Alterative, emetic and astringent. The infusion is useful in scrofula, secondary syphilis and several forms of cutaneous disease.

Tincture—Fl. Ext., 2 fl. ozs.; Diluted Alcohol, 14 fl. ozs.

Dose, 1 to 2 fl. ozs.

Infusion—Fl. Ext., 1 fl. oz.; Hot Water, 15 fl. ozs.

Dose, 2 to 4 fl. ozs.

FL. EXT. TAMARAC BARK.....Dose, 60 to 120 M.

Larix americana—Larch, Hackmatac, Black Larch.

Properties—Laxative, tonic, diuretic and alterative. Recommended in obstructions of the liver, rheumatism and some cutaneous diseases.

Tincture—Fl. Ext., 4 fl. ozs.; Diluted Alcohol 12 fl. ozs.

Dose, $\frac{1}{2}$ to 1 fl. oz.

Infusion—Fl. Ext., 1 fl. oz.; Hot Water, 15 fl. ozs.

Dose, 2 to 4 fl. ozs.

FL. EXT. TANSY.....Dose, 30 to 60 M.

Tanacetum vulgare.

Properties—Tansy is tonic, emmenagogue and diaphoretic. The infusion has been found beneficial in intermittent fever, suppressed menstruation, tardy labor pains, and as a preventive of the paroxysms of gout.

Tincture—Fl. Ext., 2 fl. ozs.; Diluted Alcohol, 14 fl. ozs.

Dose, $\frac{1}{2}$ to 1 fl. oz.

Infusion—Fl. Ext., 1 fl. oz.; Hot Water, 15 fl. ozs.

Dose, 1 to 2 fl. ozs.

FL. EXT. TEA.....Dose, 15 to 30 M.

Thea chinensis.

Properties—Mildly stimulant and astringent. A valuable remedy for nervous headache and also moderates the copious sweats of hectic conditions. It is useful as an antidote in opium poisoning.

Infusion—Fl. Ext., 1 fl. oz.; Hot Water, 15 fl. ozs.

Dose, 1 to 2 fl. ozs.

FL. EXT. THYME.....Dose, 15 to 30 M.

Thymus vulgaris.

Properties—Resolvent, tonic, errhine and antispasmodic.

FL. EXT. TOBACCO.....Dose, as an emetic, 3 to 5 M.

Nicotiana Tabacum.

Properties—Acronarcotic Poison. In medical doses it is sedative, emetic, diuretic and expectorant. It decreases the action of the heart. The infusion injected in the rectum has been beneficial in strangulated hernia and obstruction of the bowel by fecal accumulations.

It should always be used with great caution and if its effects become too pronounced, stimulants should be given.

Infusion—Fl. Ext., $\frac{1}{2}$ fl. oz.; Hot Water, $15\frac{1}{2}$ fl. ozs.

Dose, $\frac{1}{2}$ to 2 fl. drs.

FL. EXT. TOLU, SOLUBLE.

For preparing Syrup Tolu.

This preparation is a concentrated alcoholic solution of those principles in balsam tolu soluble in water. The syrup made from this preparation will, therefore, duplicate, in every respect, the official article.

Will make a clear mixture with syrup.

Syrup, U. S. P.—Fl. Ext., 1 fl. oz.; Syrup, 15 fl. ozs.

FL. EXT. TOMATO HERB.....Dose, 5 to 10 M.

Lycopersicum esculentum.

Properties—Narcotic.

FL. EXT. TONKA BEAN.....Dose, 15 to 30 M.

Dipteryx odorata.

Properties—Aromatic. Used principally for flavoring.

FL. EXT. TORMENTILLA.....Dose, 15 to 30 M.

Potentilla tormentilla.

Properties—Astringent.

FL. EXT. TRUMPET PLANT.....Dose, 5 to 30 M.

Sarracenia flava—Fly Trap, Fly Catcher, Huntsman's Cap.

Properties—Trumpet plant is astringent and probably tonic and stimulant. It has been highly recommended in the treatment of acute and chronic diarrhœa; it has also been successfully used in dyspepsia, sick headache, etc.

Tincture—Fl. Ext., 2 fl. ozs.; Alcohol, 14 fl. ozs.

Dose, for diarrhœa, 1 fl. dr. after each operation.

Infusion—Fl. Ext., 1 fl. oz.; Hot Water, 15 fl. ozs.

Dose, 2 to 4 fl. drs.

FL. EXT. TULIP TREE BARK.....Dose, 30 to 60 M.

Liriodendron tulipifera—Whitewood, Lyre tree, Tulip Poplar.

Properties—Antiperiodic, vermifuge, sudorific and diuretic.

Tincture—Fl. Ext., 4 fl. ozs.; Alcohol, 8 fl. ozs.; Water, 4 fl. ozs. Mix the alcohol and water and add the fluid extract.

Dose, 1 to 2 fl. drs.

Infusion—Fl. Ext., 1 fl. oz.; Water, 15 fl. ozs.

Dose, 1 fl. oz.

FL. EXT. TURKEY CORN.....Dose, 30 to 60 M.

Dicentra canadensis—Wild Turkey Pea, Staggerweed.

Properties—Tonic, diuretic and alterative. Valuable in scrofula and in constitutional syphilis; when occurring in broken down constitu-

tions, its efficacy is not equaled by any other agent as an alterative tonic.—*American Dispensatory*.

Tincture—Fl. Ext., 2 fl. ozs.; Diluted Alcohol, 14 fl. ozs.

Dose, 1 to 2 fl. drs.

Syrup—Fl. Ext., 4 fl. ozs.; Syrup, 12 fl. ozs.

Dose, $\frac{1}{2}$ to 1 fl. dr.

FL. EXT. TURMERIC.

Curcuma longa—Curcuma.

Properties—Mostly used as coloring.

FL. EXT. TWIN LEAF ROOT.....Dose, 30 to 60 M.

Jeffersonia diphylla—Ground Turkey Pea, Helmet Pot.

Properties—Diuretic, alterative, antispasmodic and stimulating diaphoretic. Successfully used in chronic rheumatism, as a tonic in secondary or mercuriosyphilis; also used with advantage in dropsy, in many nervous affections, spasms, cramps and nervous excitability.

Tincture—Fl. Ext., 2 fl. ozs.; Diluted Alcohol, 14 fl. ozs.

Dose, $\frac{1}{2}$ to 1 fl. oz.

Infusion—Fl. Ext., 1 fl. oz.; Hot Water, 15 fl. ozs.

Dose, 1 to 2 fl. ozs.

FL. EXT. UNICORN ROOT.....Dose, 5 to 20 M.

Aletris farinosa—Devil's Bit, Star Grass.

Properties—A valuable bitter tonic; used with advantage in flatulent colic, hysteria, and to increase the tone of the stomach. Its most valuable property is the tonic influence it exerts upon the female generative organs, giving a normal energy to the uterus, and proving useful where there is a tendency to habitual miscarriage; in chlorosis, amenorrhœa, dysmenorrhœa and engorged conditions of the uterus, as well as in prolapsus uteri, it is one of our most valuable agents.

Tincture—Fl. Ext., 2 fl. ozs.; Diluted Alcohol, 14 fl. ozs.

Dose, $\frac{1}{2}$ to 1 fl. oz.

Syrup—Fl. Ext., 4 fl. ozs.; Syrup, 12 fl. ozs.

Dose, 2 to 4 fl. drs.

FL. EXT. USTILAGO MAYDISDose, 15 to 60 M.

Corn Smut, Corn Ergot.

Properties—It has been recommended as a safe and successful substitute for ergot; also used in ovarian irritation, ovaritis, amenorrhœa, dysmenorrhœa, premature menstruation, and other menstrual derangements.

Tincture—Fl. Ext., 4 fl. ozs.; Diluted Alcohol, 12 fl. ozs.

Dose, 1 to 4 fl. drs.

Infusion—Fl. Ext., 1 fl. oz.; Hot Water, 15 fl. ozs.

Dose, 2 fl. ozs.

Wine—Fl. Ext., 4 fl. ozs.; Sherry Wine, 12 fl. ozs.

Dose, 1 to 4 fl. drs.

Syrup—Fl. Ext., 2 fl. ozs.; Syrup 14 fl. ozs.

Dose, 2 to 4 fl. drs.

FL. EXT. UVA URSI, U. S. PDose, 30 to 60 M.

Arctostaphylos Uva ursi—Mountain Cranberry, Bearberry, Mountain Box.

Properties—Uva ursi is astringent and tonic, with special direction to the urinary organs; much used in gravel; it is recommended in

chronic nephritis, and where there is reason to conjecture the existence of ulceration in the kidneys, bladder or urinary passages; also serviceable in diabetes, catarrh of the bladder, incontinence of urine, gleet, leucorrhœa and menorrhagia.

Tincture—Fl. Ext., 2 fl. ozs.; Alcohol, 75%, 14 fl. ozs.

Dose, $\frac{1}{2}$ to 1 fl. oz.

Comp. Syrup—Fl. Ext. Uva ursi, Fl. Ext. Buchu, Fl. Ext. Cubeb, Fl. Ext. Gravel Plant, Fl. Ext. Lovage, of each, 1 fl. oz.; Syrup, 1 pint.

Dose, 2 to 4 fl. drs. Used in strangury or gravel.

Infusion—Fl. Ext., 1 fl. oz.; Hot Water, 15 fl. ozs.

Dose, 1 to 2 fl. ozs.

FL. EXT. VACCINIUM CRASSIFOLIUM.....Dose, 30 to 60 M.

Properties—Astringent and diuretic. Dr. Thos. B. Wood, of North Carolina claims it to be equal to uva ursi. It has long been employed in that state as a remedy in catarrhal inflammation of the genito-urinary tract, gleet, chronic cystitis, etc.

Infusion—Fl. Ext., 1 fl. oz.; Hot Water, 15 fl. ozs.

Dose, 1 to 2 fl. ozs.

FL. EXT. VALERIAN, U. S. P.....Dose, 30 to 60 M.

Valeriana officinalis.

Properties—Valerian is gently stimulant, with an especial direction to the nervous system, but without narcotic effects. It is probably used more largely in hysteria than any other remedy. In the state of unrest familiarly known as nervousness, by soothing and quieting the patient, it will often indirectly procure sleep. The ammoniated tincture is valuable in nervous headache.

Tincture, U. S. P.—Fl. Ext., $5\frac{3}{4}$ fl. ozs.; Alcohol, 18 fl. ozs.; Water, $8\frac{1}{4}$ fl. ozs.

Dose, 1 to 4 fl. drs.

Ammoniated Tincture, U. S. P.—Fl. Ext., $5\frac{3}{4}$ fl. ozs.; Aromat. Spirits Ammonia, $26\frac{1}{4}$ fl. ozs.

Dose, 30 to 60 M.

The Ammoniated Tincture should be given in sweetened water, milk or some mucilaginous fluid.

FL. EXT. VERATRUM VIRIDE, U. S. P. (Assayed).

Dose, 1 to 3 M., cautiously increased.

American Hellebore—Swamp Hellebore, Indian Poke.

In order to supply a uniform and reliable preparation, this fluid extract is prepared from prime, fresh, crude drug, which has previously been subjected to assay. The process is then so conducted as to bring the finished fluid extract to conform to an established standard of alkaloidal strength. 5 c.c. require for complete precipitation of its alkaloids 4.2 c.c. volumetric solution of potassiummercuric iodide.

Properties—Veratrum viride in small doses lessens the frequency and force of the pulse, reducing it sometimes to even thirty-five a minute. Severe nausea or vomiting frequently accompany or follow the reduction of the pulse rate. Dr. H. C. Wood, says: "In the early stages of sthenic pneumonia, it offers, I believe, the best known method of reducing the pulse rate and the temperature and of ameliorating the disease." It should be administered in gradually increasing doses until its physiological action is manifested. Vomiting is to be avoided as far as possible; to prevent this, 5 to 10 drops of lau-

danum should be exhibited fifteen minutes before each dose of *Veratrum viride*; an hour is generally the best interval between doses.

Tincture, U. S. P.—Fl. Ext., $6\frac{1}{4}$ fl. ozs.; Alcohol, $9\frac{1}{4}$ fl. ozs.

Dose, 3 to 7 M.

Norwood's Tincture—Fl. Ext. *Verat. Virid.*, 8 fl. ozs.; Alcohol, 8 fl. ozs.

Dose, 3 to 6 M.

FL. EXT. VERVAIN.....Dose, 20 to 40 M.

Verbena hastata—Wild Hyssop, Simpler's Joy.

Properties—Tonic, emetic, expectorant and sudorific. Used as an emetic and sudorific in intermittent fever, in colds and suppressed menstruation.

Infusion—Fl. Ext., 2 fl. ozs.; Hot Water, 14 fl. ozs.

Dose, $\frac{1}{2}$ to 1 fl. oz.

FL. EXT. VIOLET.....Dose, 60 to 120 M.

Viola odorata—Sweet Violets.

Properties—Laxative. In large doses cathartic and emetic.

Syrup—Fl. Ext., 2 fl. ozs.; Alcohol, 2 fl. ozs.; Syrup, 12 fl. ozs. Mix the alcohol with the syrup and add the fluid extract.

Dose, $\frac{1}{2}$ to 2 fl. ozs.

FL. EXT. VIRGINIA STONE CROP.....Dose, 10 to 60 M.

Penthorum sedoides.

Properties—Diuretic, demulcent, laxative and slightly astringent. This drug has been recommended both as a constitutional and local remedy for catarrh, catarrhal laryngitis, pharyngitis, chronic bronchitis and catarrhal affections of the stomach and bowels. In large doses it causes a disagreeable fullness of the head, and excessive dreaming during sleep.

Tincture—Fl. Ext., 8 fl. ozs.; Alcohol, 6 fl. ozs.; Water, 2 fl. ozs.

Dose, $\frac{1}{2}$ to 1 fl. dr.

Infusion—Fl. Ext., 1 fl. oz.; Hot Water, 15 fl. ozs.

Dose, $\frac{1}{2}$ to 1 fl. oz.

The infusion may be also used locally.

FL. EXT. WAFER ASH.....Dose, 10 to 30 M.

Ptelea trifoliata—Wing Seed, Shrubby Trefoil, Hop Tree.

Properties—Wafer ash is a pure unirritating tonic, employed advantageously in convalescence after fevers and in debility connected with gastroenteric irritation. It promotes the appetite, gives tone to the stomach, and will be tolerated when other tonics are rejected. It is also said to be valuable in intermittent fevers.

Tincture—Fl. Ext., 4 fl. ozs.; Alcohol, 12 fl. ozs.

Dose, 2 to 4 fl. drs.

Infusion—Fl. Ext., 2 fl. ozs.; Hot Water, 14 fl. ozs.

Dose, $\frac{1}{2}$ to 1 fl. oz.

FL. EXT. WAHOO.....Dose, 30 to 60 M.

Euonymus atropurpureus—Indian Arrow, Burning bush, Spindle tree.

Properties—Wahoo is tonic, laxative, alterative and diuretic. It has been highly recommended as a hepatic stimulant and in hepatic dys-

pepsia or biliousness. Its effects are felt most about forty-eight hours after taking.

Tincture—Fl. Ext., 2 fl. ozs.; Diluted Alcohol, 14 fl. ozs.

Dose, $\frac{1}{2}$ to 1 fl. oz.

Syrup—Fl. Ext., 4 fl. ozs.; Syrup, 12 fl. ozs.

Dose, 2 to 4 fl. drs.

FL. EXT. WALL PELLITORY.....Dose, 30 to 60 M.

Pareitaria officinalis.

Properties—Used as a diuretic and lithontriptic.

Infusion—Fl. Ext., 1 fl. oz.; Hot Water, 15 fl. ozs.

Dose, 1 to 2 fl. ozs.

FL. EXT. WATER AVENS ROOT.....Dose, 30 to 60 M.

Geum rivale—Purple Avens, Water Avens, Chocolate root.

Properties—Tonic and powerfully astringent. Used with success in hemorrhages, chronic diarrhœa and dysentery, leucorrhœa, etc.

Tincture—Fl. Ext., 4 fl. ozs.; Diluted Alcohol, 12 fl. ozs.

Dose, $\frac{1}{2}$ to 1 fl. oz.

Infusion—Fl. Ext., 4 fl. ozs.; Hot Water, 12 fl. ozs.

Dose, 1 to 2 fl. ozs.

FL. EXT. WATER ERYNGO.....Dose, 20 to 60 M.

Eryngium aquaticum—Corn Snake root, Rattlesnake weed.

Properties—Diuretic, stimulant, diaphoretic, expectorant, and in large doses emetic. Useful in dropsy, nephritic and calculous affections; also in scrofula and syphilis; as a diaphoretic and expectorant in pulmonary diseases, and of value in chronic laryngitis and bronchitis.

Tincture—Fl. Ext., 2 fl. ozs.; Alcohol, 9 fl. ozs.; Water, 5 fl. ozs. Mix the alcohol with the water and add the fluid extract.

Dose, $\frac{1}{2}$ to 1 fl. oz.

Infusion—Fl. Ext., 1 fl. oz.; Hot Water, 15 fl. ozs.

Dose, 1 to 2 fl. ozs.

FL. EXT. WATER-FENNEL SEED.....Dose, 10 to 30 M.

Enanthe Phellandrium—Water Dropwort.

Properties—Mild narcotic, stimulant, expectorant, alterative and diuretic. It has been recommended in consumption and bronchitis to relieve troublesome cough, render expectoration easier, and produce sleep at night.

FL. EXT. WATER GERMANDER.....Dose, 30 to 60 M.

Teucrium scordium.

Properties—Aromatic, tonic, febrifuge, hepatic.

FL. EXT. WATER HEMLOCK.....Dose, 1 to 5 M.

Cicuta maculata—Spotted Hemlock, Spotted Parsley.

Properties—Narcotic and sedative, possessing also properties similar to belladonna. Of benefit in all affections attended with an excited state of the nervous and vascular systems.

FL. EXT. WATERMELON SEED.....Dose, 30 to 60 M.

Cucurbita Citrullus.

Properties—Diuretic, refrigerant and tænifuge.

FL. EXT. WATER-PEPPER.....Dose, 30 to 60 M.*Polygonum punctatum*—Smart weed, Hydropiper.**Properties**—Stimulant, diuretic, emmenagogue, antiseptic and diaphoretic. It has been found very efficacious in amenorrhœa; doses repeated every four or five hours.**Tincture**—Fl. Ext., 2 fl. ozs.; Diluted Alcohol, 14 fl. ozs.

Dose, 2 to 4 fl. drs.

Infusion—Fl. Ext., 1 fl. oz.; Hot Water, 15 fl. ozs.Dose, $\frac{1}{2}$ to 1 fl. oz.**FL. EXT. WHITE AGARIC.....Dose, 5 to 60 M.***Polyporus officinalis (Boletus Laricis)*—Larch Agaric, Purging Agaric.**Properties**—Purgative in doses of half a dram to a dram. It is also used in the night sweats of consumptives, commencing with 5 M. doses gradually increased to 60 M. in 24 hours.**FL. EXT. WHITE BRYONY.....Dose, 30 to 60 M.***Bryonia alba*—Wild Bryony, Wild Hops, Tetterberry.**Properties**—An active hydragogue cathartic, similar to jalap.**Tincture, U. S. P.**—Fl. Ext., $\frac{25}{8}$ fl. ozs.; Diluted Alcohol, $29\frac{1}{8}$ fl. ozs.Dose, $\frac{1}{2}$ to 1 fl. oz.**Infusion**—Fl. Ext., 1 fl. oz.; Hot Water, 15 fl. ozs.

Dose, 1 to 2 fl. ozs.

FL. EXT. WHITE CLOVER.....Dose, 30 to 60 M.*Trifolium repens*—Shamrock.**Properties**—Detergent.**Infusion**—Fl. Ext., 2 fl. ozs.; Hot Water, 14 fl. ozs.

Dose, 1 to 2 fl. ozs.

FL. EXT. WHITE COHOSH.....Dose, 5 to 30 M.*Actea alba*—White Baneberry.**Properties**—Purgative and emetic.**Infusion**—Fl. Ext., 1 fl. oz.; Hot Water, 15 fl. ozs.Dose, $\frac{1}{4}$ to 1 fl. oz.**FL. EXT. WHITE HELLEBORE.....Dose, 1 to 8 M.***Veratrum album*.**Properties**—A powerful irritant Poison, cathartic and emetic. Seldom employed internally, but used in the form of an infusion or ointment in the treatment of itch, pruritus vulva, etc., and in destroying lice.

Internally, the beginning dose should not be more than 1 to 2 M.

Infusion—Fl. Ext., 1 fl. oz.; Hot Water, 15 fl. ozs.**Ointment**—Fl. Ext., 1 fl. oz.; Hog's Lard, 15 ozs. Mix.**FL. EXT. WHITE INDIAN HEMP.....Dose, 5 to 20 M.***Asclepias incarnata*—Flesh colored Asclepias, Swamp Silkweed.**Properties**—Anthelmintic. Said also to be cathartic and emetic.**Tincture**—Fl. Ext., 2 fl. ozs.; Diluted Alcohol, 14 fl. ozs.

Dose, 1 to 3 fl. drs.

Syrup—Fl. Ext., 4 fl. ozs.; Syrup, 12 fl. ozs.

Dose, 1 to 2 fl. drs.

FL. EXT. WHITE OAK BARK.....Dose, 30 to 60 M.*Quercus alba.*

Properties—Slightly tonic, powerfully astringent and antiseptic. Used internally in chronic diarrhœa, chronic mucus discharges, passive hemorrhages. The gargle is an excellent application in relaxed uvula and sore throat; a good stimulating astringent lotion for ulcers with spongy granulation, and an astringent injection for leucorrhœa, prolapsus ani and hemorrhoids.

Tincture—Fl. Ext., 2 fl. ozs.; Diluted Alcohol, 14 fl. ozs.Dose, $\frac{1}{2}$ to 1 fl. oz.**Gargle**—Fl. Ext., $\frac{1}{2}$ fl. oz.; Alum, $\frac{1}{2}$ dr.; Brandy, 14 $\frac{1}{2}$ fl. ozs.**FL. EXT. WHITE PINE BARK.....Dose, 10 to 20 M.***Pinus strobus.***Properties**—Expectorant.**Syrup**—Fl. Ext., 2 fl. ozs.; Syrup, 14 fl. ozs

Dose, 2 to 4 fl. drs.

FL. EXT. WHITE POND LILY.....Dose, 30 to 60 M.*Nymphaea odorata*—Sweet Scented Water Lily.**Properties**—Astringent, demulcent, anodyne and antiscrofulous.

Used in dysentery, diarrhœa, gonorrhœa, leucorrhœa and scrofula.

Infusion—Fl. Ext., 2 fl. ozs.; Hot Water, 14 fl. ozs.Dose, $\frac{1}{2}$ to 1 fl. oz.**FL. EXT. WHITE POPLAR BARKDose, 30 to 60 M.***Populus tremuloides*—Aspen, White Poplar, Quiver leaf.

Properties—Tonic, febrifuge and diuretic. Used in intermittent fever, impaired digestion, chronic diarrhœa, urinary affections, gonorrhœa and gleet.

FL. EXT. WHITE VERVAIN.....Dose, 30 to 60 M.*Verbena urticifolia*—Nettleleaf Vervain.**Properties**—Tonic, expectorant, vulnerary.**FL. EXT. WHITE WILLOW BARK.....Dose, 30 to 60 M.***Salix alba.***Properties**—Febrifuge, antiperiodic.**FL. EXT. WILD BERGAMOT.....Dose, 30 to 60 M.***Monarda fistulosa.***Properties**—Aromatic and stomachic. Said to be antiperiodic.**Infusion**—Fl. Ext., 1 fl. oz.; Hot Water, 15 fl. ozs.

Dose, 1 to 2 fl. ozs.

FL. EXT. WILD CARROT SEED.....Dose, 30 to 60 M.*Daucus Carota*—Beesnest plant, Birdsnest root.

Properties—Mildly stimulant and diuretic. Used in dropsy, chronic nephritic affections and gravel: also for the relief of strangury, and as a carminative.

Infusion—Fl. Ext., 1 fl. oz.; Hot Water, 15 fl. ozs.

Dose, 1 to 2 fl. ozs.

FL. EXT. WILD INDIGO.....Dose, 15 to 30 M.*Baptisia tinctoria*—Rattle bush, Horselfly weed.**Properties**—Purgative, emetic, stimulant, astringent and antiseptic.**Tincture**—Fl. Ext., 2 fl. ozs.; Diluted Alcohol, 14 fl. ozs.

Dose, 1 to 2 fl. drs.

FL. EXT. WILD YAM.....Dose, 20 to 40 M.*Dioscorea villosa*—Colic root.**Properties**—Almost a specific in bilious colic. It has also proved valuable in painful cholera morbus, attended with cramps; in neuralgic affections; in irritable conditions of the nervous system, especially when attended with pain or spasms.**Infusion**—Fl. Ext., 2 fl. ozs.; Hot Water, 14 fl. ozs.

Dose, 1 to 2 fl. ozs.

FL. EXT. WILLOW HERB.....Dose, 120 to 240 M.*Epilobium angustifolium*—Rosebay.**Properties**—Tonic, astringent, demulcent and emollient. The infusion is beneficial in chronic diarrhoea, dysentery, leucorrhœa, menorrhagia and uterine hemorrhage.**Infusion**—Fl. Ext., 2 fl. ozs.; Hot Water, 14 fl. ozs.

Dose, 2 to 4 fl. ozs.

Tincture—Fl. Ext., 4 fl. ozs.; Diluted Alcohol, 12 fl. ozs.Dose, $\frac{1}{2}$ to 1 fl. oz.**FL. EXT. WINTERGREEN.....Dose, 60 to 120 M.***Gaultheria procumbens*—Mountain Teaberry, Deerberry, Boxberry.**Properties**—Stimulant, aromatic and astringent. The infusion is used as an astringent in chronic mucus discharges; as a diuretic in dysuria; as an emmenagogue and as a stimulant in cases of debility.**Infusion**—Fl. Ext., 1 fl. oz.; Hot Water, 15 fl. ozs.

Dose, 1 to 2 fl. ozs.

FL. EXT. WINTER'S BARK.....Dose, 30 to 60 M.*Drimys Winteri*—Winter's Cinnamon, Pepper tree.**Properties**—Aromatic, stimulant.**FL. EXT. WITCH HAZEL, U. S. P.....Dose, 60 to 120 M.***Hamamelis virginica*—Winter Bloom, Snapping Hazlenut, Spotted Alder.**Properties**—Tonic, astringent and said to be sedative. Recommended in hemorrhage of the lungs and stomach.**Infusion**—Fl. Ext., 1 fl. oz.; Hot Water, 15 fl. ozs.

Dose, 2 to 4 fl. ozs.

FL. EXT. WOOD BETONY.....Dose, 30 to 60 M.*Betonica officinalis*.**Properties**—Nervine, tonic, discutient. Useful in headache, nervousness and hysteria.**Infusion**—Fl. Ext., 2 fl. ozs.; Hot Water, 14 fl. ozs.Dose, $\frac{1}{2}$ to 1 fl. oz.

FL. EXT. WORMWOOD.....Dose, 30 to 60 M.*Artemisia Absinthium.***Properties**—A bitter tonic and anthelmintic.**Infusion**—Fl. Ext., 1 fl. oz.; Hot Water, 15 fl. ozs.

Dose, 1 to 2 fl. ozs.

FL. EXT. XANTHIUM SPINOSUM.....Dose, said to be from 20 to 40 M.*Spiny Burreed.*

A remedy introduced from Russia. It is said to be an unfailing remedy for hydrophobia. Authority for its exact properties, however, are wanting and its use as yet an experiment.

FL. EXT. YARROW.....Dose, 30 to 60 M.*Achillea Millefolium*—Nosebleed, Millfoil.

Properties—Tonic and astringent; said to be diuretic and alterative. Recommended in chronic diseases of the urinary organs. It exerts a tonic influence upon the venous system, as well as mucous membranes. Useful in dysentery.

Tincture—Fl. Ext., 2 fl. ozs.; Diluted Alcohol, 14 fl. ozs.Dose, $\frac{1}{2}$ to 1 fl. oz.**Infusion**—Fl. Ext., 1 fl. oz.; Hot Water, 15 fl. ozs.

Dose, 1 to 2 fl. ozs.

FL. EXT. YELLOW DOCK, U. S. P.....Dose, 30 to 60 M.*Rumex crispus*—Curled Dock, Narrow Dock.

Properties—Alterative, tonic and mildly astringent. Eminently useful in scorbutic, cutaneous, serofulous, scirrhus and syphilitic affections.

Syrup—Fl. Ext., 4 fl. ozs.; Syrup, 12 fl. ozs.

Dose, 2 to 4 fl. drs.

FL. EXT. YELLOW DOCK COMP.....Dose, 30 to 60 M.

Each fluid ounce contains: Yellow Dock, 240 grs.; False Bittersweet, 120 grs.; American Ivy, 60 grs.; Figwort, 60 grs., with aromatics.

Syrup—Fl. Ext., 4 fl. ozs.; Syrup, 12 fl. ozs.

Dose, 1 to 4 fl. drs. three times daily.

This syrup is alterative and antiscrofulous, and is successfully used in all serofulous affections and many cutaneous diseases. Iodide of potassium is frequently added to it in the proportion of one ounce to the pint of syrup. The dose of the syrup is 1 to 4 fl. drs. three times a day in a gill of water; when the iodide potassium is added, the dose would be 1 to 2 fl. drs.

FL. EXT. YELLOW PARILLA.....Dose, 10 to 60 M.*Menispermum canadense*—Texas Sarsaparilla, Vine Maple, Moon seed.

Properties—Tonic, laxative, alterative and diuretic. It is much esteemed as a remedy in serofulous, cutaneous, arthritic, rheumatic, syphilitic and mercurial diseases. Said to be superior to imported sarsaparilla.

Infusion—Fl. Ext., 1 fl. oz.; Hot Water, 15 fl. ozs.

Dose, 1 to 2 fl. ozs.

FL. EXT. YELLOW POND LILY.....Dose, 30 to 60 M.*Nuphar advena*—Spatterdock, Frog Lily.**Properties**—Astringent, demulcent, anodyne and antiscrofulous.**Infusion**—Fl. Ext., 2 fl. ozs.; Hot Water, 14 fl. ozs.Dose, $\frac{1}{2}$ to 1 fl. oz.**FL. EXT. YERBA BUENA.....Dose, 30 to 120 M.***Micromeria Douglassii*.**Properties**—Carminative, febrifuge, anthelmintic and emmenagogue.

Given as a hot infusion it allays nausea, spasmodic pains in the stomach, reduces the frequency and force of the pulse, and causing mild perspiration, gradually inducing a refreshing sleep.

Tincture—Fl. Ext., 4 fl. ozs.; Diluted Alcohol, 12 fl. ozs.

Dose, 2 to 4 fl. drs.

Infusion—Fl. Ext., 1 fl. oz.; Hot Water, 15 fl. ozs.

Dose, 2 to 4 fl. ozs.

FL. EXT. YERBA REUMA.....Dose, 5 to 30 M.*Frankenia grandifolia*.**Properties**—Recommended as a mild astringent, acting favorably upon diseased mucous membranes, and serviceable in diarrhoea, dysentery, vaginal leucorrhœa, gonorrhœa, gleet and catarrh.**Infusion**—Fl. Ext., 2 fl. ozs.; Water, 14 fl. ozs.

Applied locally by injection or spray.

FL. EXT. YERBA SANTA.....Dose, 30 to 60 M.*Eriodyction glutinosum*—Mountain balm, Consumptives' weed.**Properties**—Yerba Santa has been recommended in the treatment of laryngeal and bronchial affections, and in chronic pulmonary difficulties generally; also used in the treatment of hemorrhoids and chronic catarrh of the bladder.**Tincture**—Fl. Ext., 4 fl. ozs.; Alcohol, 9 fl. ozs.; Water, 3 fl. ozs.

Dose, 2 to 4 fl. drs.

Mix the alcohol and water and add the fluid extract.

FL. EXT. ZEDOARY ROOT.....Dose, 10 to 30 M.*Curcuma Zedoara*.**Properties**—Stimulant and carminative. Used to promote digestion in flatulency, etc.**Infusion**—Fl. Ext., 1 fl. oz.; Hot Water, 1 fl. oz.Dose, $\frac{1}{4}$ to 1 fl. oz.

IT IS VERY IMPORTANT to remember that the formulas and doses given in this work are only adapted to Eli Lilly & Co.'s preparations. Also, the dispenser must know that the fluid extracts of other makers will not replace those of Eli Lilly & Co., especially those made by assay, in which the definite alkaloidal or other standard strength is given under the head of "Abstract of Standards," page 166.

STANDARD TINCTURES.

The strength of these Tinctures is based upon the officinal quantity of drug of a standard alkaloidal strength.

The drugs are assayed and the quantity used is so calculated as to make the finished tincture conform to the standard.

The standards adopted, when not indicated below, are given under the head of "Abstract of Standards," page 166; also upon the labels and in a descriptive circular, which we will be pleased to forward upon application.

TR. ACONITE ROOT, U. S. P. (Assayed).....	Dose, 1 to 3 M.
TR. BELLADONNA LEAVES, U. S. P. (Assayed).....	Dose, 5 to 10 M.
TR. CANNABIS INDICA, U. S. P. (Assayed).....	Dose, 20 to 40 M.
TR. COLCHICUM SEED, U. S. P. (Assayed).....	Dose, $\frac{1}{2}$ to 2 fl. drs.
TR. CINCHONA, YELLOW, U. S. P. (Assayed).....	Dose, 1 to 4 fl. drs.
TR. CINCHONA, COMP., U. S. P. (Assayed).....	Dose, 1 to 4 fl. drs.
TR. CINCHONA, COMP. (Huxham's) (Assayed).....	Dose, 1 to 4 fl. drs.
TR. CONIUM SEED, U. S. P.	Dose, 30 M.
TR. DIGITALIS, U. S. P. (Assayed).....	Dose, 15 to 30 M.
TR. GELSEMIUM, U. S. P. (Assayed).....	Dose, 10 to 20 M.
TR. HENBANE, U. S. P. (Assayed).....	Dose, $\frac{1}{2}$ to 1 fl. dr.
TR. IPECAC AND OPIUM, U. S. P. (Fl. Dover) (Assayed), Dose, 10 M.	

Prepared strictly according to the officinal formula from assayed opium, standardized at 14% morphine and assayed fluid extract of ipecac, thus insuring an absolutely uniform preparation.

TR. NUX VOMICA (Assayed).....	Dose, 10 to 30 M.
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This Tincture is not strictly U. S. P., inasmuch as it is not made in a fixed proportion to extractive matter. However, it is far superior, as it is of standard alkaloidal strength, containing, always, when made from E. L. & Co.'s fluid extract, .2625% of total alkaloids.

TR. OPIUM, U. S. P. (Assayed).....	Adult Dose, 10 to 15 M.
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To insure absolute uniformity in this important preparation, the opium

is first assayed and the amount used so regulated as to render the finished tincture 6 grains of morphine to the fluid ounce.

Caution should be used in its sale and administration, as it is much stronger than the pharmacopœal tincture of 1870.

TR. OPIUM CAMPHORATED, U. S. P. (Assayed),

Dose, for Infants, 5 to 20 M.

Dose, for Adults, 1 to 2 fl. drs.

TR. OPIUM COMP. (Squibb's Diarrhœa Mixture) (Assayed),

Dose, 10 to 30 M.

Contains Tincture Opium (Assayed), Spirits Camphor, Tincture Capsicum, Chloroform, Alcohol.

TR. OPIUM, DEODORIZED, U. S. P. (Assayed)..... Dose, 10 to 15 M.

To insure absolute uniformity in this important tincture, it is prepared from assayed opium in such proportion as to render the finished tincture precisely 6 grains of morphine to the fluid ounce.

CAUTION—Particular attention is called to the fact that this preparation is much stronger than formerly, being 6 grains of morphine to the fluid ounce against $4\frac{1}{2}$ grains to the same quantity as prepared by the U. S. P. of 1870.

Properties—That of opium, producing less cerebral distress than laudanum and not so liable to constipate.

TR. STRAMONIUM SEED, U. S. P. (Assayed).....Dose, 20 to 30 M.

TR. STROPHANTHUS SEED.....Dose, 2 to 5 M., gradually and very carefully increased.

In lethal doses, besides destroying the capacity of the muscles to assume the normal state of partial flaccidity, strophanthus causes the rigidity of contraction to become permanent and to pass into the rigor of death. As a result of this action of the muscle, the heart is early and powerfully affected. It receives a larger quantity in a given time than any other muscle of the body, and therefore it is probable that strophanthin (the active principle), affects the action of the heart more distinctly and powerfully than that of the other striped muscles. The various changes in the heart's action, found to result from the administration of strophanthus, are the ordinary changes found and described frequently in the case of digitalis and other members of this group, and it has been administered in a large number of cases as a substitute for digitalis, with good results.

TR. VERATRUM VIRIDE, U. S. P. (Assayed).....Dose, 3 to 7 M.

SOLUBLE
GELATIN COATED PILLS
AND
GRANULES.

Our oviform, soluble gelatin coated pills are well known for their thorough reliability, and are offered with an absolute guarantee as to accuracy of manufacture and highest attainable quality of material. The handsome and continuous coating render these goods the most desirable of their class ever offered to the profession.

To the perfect solubility of our coating, the careful selection of materials, the precision to formula, uniformity of size and shape, beauty of finish, and above all, the prompt and satisfactory effect of our pills when taken in the stomach, we are indebted for the great sale they have reached.

SOLUBLE
SUGAR COATED PILLS
AND
GRANULES.

ACCURATELY DIVIDED, SOLUBLE AND RELIABLE.

The great superiority of our sugar coating is fully attested by extended use for a number of years in all climates. The improvements we have made in this direction mark a great advance in this branch of pharmacy, in that it obviates the practice, still largely in use, of applying a heavy coat of varnish to the pills before putting on the sugar coating. This doubtful expedient is intended to prevent the coloring matter of the pills being absorbed by the coating, thus rendering them unsightly and unsalable.

Our method consists in combining such pure and essentially inert substances with the sugar as to produce a permanently snow-white and very soluble coating, which is applied directly to the pills, avoiding the use of the insoluble varnish.

PILLS FROM PRIVATE FORMULAS.

We make a specialty of the manufacture of pills from private prescriptions, in lots of 3,000 or more in sugar coating, or 1,000 or more in gelatin coating.

Quotations will be promptly made on application.

PLEASE SPECIFY "LILLY"

GELATIN COATED AND SUGAR COATED PILLS AND GRANULES.

PIL. ACETANILID—4 grs.**Dose, 1 to 4.**

Identical chemically and therapeutically with antifebrin, phenylacetamid, etc. It is four times as powerful as antipypin, and on all accounts preferable. It produces prompt antipyretic action without disagreeable effects either upon the nervous system or the stomach.

It is best administered in large doses at long intervals, and not to exceed thirty grains in twenty-four hours.

PIL. ACONITE LEAF EXT., 1-4 gr., 1-2 gr., 1 gr.....Dose, 1 to 2.

For properties see Fl. Ext. Aconite Leaf.

PIL. ACONITINE—1-60 gr.**Dose, 1 to 2.**

USE CAUTIOUSLY.

Nerve sedative; used successfully in neuralgia.

PIL. ACONITINE (Duquesnel's) 1-500 gr., 1-200 gr.....Dose, 1.

Officinal Aconitine is always amorphous. Duquesnel's is in the form of regular rhombic tablets, sometimes having the angles modified, so as to look like hexagous, or else in short, four-sided prisms. Remarkable results have been reported from its use in trigeminal neuralgia.

PIL. AGUE.....Dose, 2 to 4.

Chinoidin 2 grs.
Iron sulph. exsic..... $\frac{1}{2}$ gr.
Ext. Coloc. comp..... $\frac{1}{3}$ gr.
Oil Black Pepper..... $\frac{1}{8}$ gr.

PIL. AGUE, IMPROVED.**Dose, 2 to 4.**

Chinoidin 2 grs.
Powd. Capsicum $\frac{1}{2}$ gr.
Iron sulph. exsic..... $\frac{3}{4}$ gr.

PIL. AGUE, PHYSIO-MEDICAL.**Dose, 2 to 4.**

Chinoidin.....2 grs.
Powd. Capsicum..... $\frac{1}{4}$ gr.
Lupulin..... $\frac{3}{4}$ gr.
Oil. Peppermint.....1-16 gr.

PIL. ALOES, U. S. P. (Aloetic).

Dose { **As a Laxative, 1 to 3.**
 As a Purgative, 5.

Purified Aloes.....2 grs.
Powd. Soap.....2 grs.

A stomachic tonic, in cases of indigestion with torpor of the large intestine. It is contraindicated in irritable or inflammatory state of the mucous membrane of the stomach. It increases the flow of bile. Valuable in jaundice, and in constipation dependent on weakness and impaired contractility of the muscular layer of the large intestine.

PIL. ALOES AND ASAFETIDA, U. S. P.....Dose, 2 to 5.

Purified Aloes..... $1\frac{1}{3}$ gr.
Asafetida..... $1\frac{1}{3}$ gr.
Powd Soap..... $1\frac{1}{3}$ gr.

The stimulant and carminative properties of asafetida adapt these pills peculiarly to cases of costiveness, attended with flatulence and debility of the digestive organs.

PIL. ALOES, DILUTE (Hall's Dinner Pill).....Dose, 1 to 3.

Purified Aloes.....1 gr.
Powd. Soap.....1 gr.
Ext. Licorice.....1 gr.
Treacle.....1 gr.

PIL. ALOES AND IRON.**Dose, 1 to 3.**

Purified Aloes 1 gr.
Iron sulph. exsic 1 gr.
Ext. Conium seed..... $\frac{1}{2}$ gr.
Powd. Ginger..... $\frac{1}{2}$ gr.

PIL. ALOES AND IRON, U. S. P.**Dose, 1 to 3.**

Purified Aloes.....	1 gr.
Iron sulphate exsic.....	1 gr.
Aromatic Powder.....	1 gr.
Confection Rose.....	qs.

The laxative power of aloes is said to be increased, and its tendency to irritate the rectum diminished, by combination with sulphate of iron. This pill is especially adapted to amenorrhœa, with debility of the stomach and constipation.

PIL. ALOES AND MASTICH, U. S.

P. (Lady Webster's Dinner Pill).....Dose, 1 to 2.

Purified Aloes.....	2 grs.
Mastich.....	$\frac{1}{2}$ gr.
Powd. Red Rose.....	$\frac{1}{2}$ gr.

One pill may be given as a laxative at bed time, or before a meal.

PIL. ALOES AND MYRRH, U. S. P.

(Rufus' Pill: Pil. Rufi).

Dose, 3 to 6.

Purified Aloes.....	2 grs.
Powd. Myrrh.....	1 gr.
Aromatic Powder.....	$\frac{1}{2}$ gr.

Is a warm stimulant cathartic in general debility attended with constipation and retention or suppression of the menses.

PIL. ALOES, MYRRH AND IRON.**Dose, 2 to 4.**

Purified Aloes.....	2 grs.
Powd. Myrrh.....	1 gr.
Iron sulphate exsic.....	1 gr.

PIL. ALOES AND NUX VOMICA.**Dose, 1 to 2.**

Purified Aloes.....	$1\frac{1}{2}$ gr.
Ext. Nux Vomica.....	$\frac{1}{2}$ gr.

Tonic and laxative.

PIL. ALOES, NUX VOMICA AND BELLADONNA.....Dose, 1 to 2.

Purified Aloes.....	$1\frac{1}{2}$ gr.
Ext. Nux vomica.....	$\frac{1}{2}$ gr.
Ext. Belladonna.....	$\frac{1}{8}$ gr.

A valuable pill in constipation; the

gripping tendency of aloes is overcome by Ext. belladonna, which also exerts a tonic influence on the muscular structures of the intestines, the Ext. nux vomica increasing the peristaltic action of the bowels.

PIL. ALOIN, 1-10 gr., 1-5 gr., 1-4 gr., 1-2 gr., 1 gr.....Dose, 1 to 2.

Same properties as aloes, but free from the tendency to gripe; 1-10 to 1-5 grain has been used with good effect in habitual constipation.

PIL. ALOIN COMP.....Dose, 1 to 2.

Aloin.....	$\frac{1}{8}$ gr.
Podophyllin.....	$\frac{1}{8}$ gr.
Ext. Belladonna.....	$\frac{1}{4}$ gr.

An excellent laxative in constipation.

PIL. ALOIN COMP. AND STRYCHNINE.....Dose, 1 to 2.

Aloin.....	$\frac{1}{8}$ gr.
Podophyllin.....	$\frac{1}{8}$ gr.
Ext. Belladonna.....	$\frac{1}{8}$ gr.
Strychnine.....	1-80 gr.
Oleoresin capsicum.....	1-10 gr.

PIL. ALOIN AND NUX VOMICA.**Dose, 1 to 2.**

Aloin.....	$\frac{1}{4}$ gr.
Ext. Nux vomica.....	$\frac{1}{8}$ gr.

PIL. ALOIN, NUX VOMICA AND BELLADONNA.....Dose, 1 to 2.

Aloin.....	1-5 gr.
Ext. Nux vomica.....	$\frac{1}{2}$ gr.
Ext. Belladonna.....	$\frac{1}{8}$ gr.

PIL. ALOIN AND STRYCHNINE.**Dose, 1 to 2.**

Aloin.....	1-5 gr.
Strychnine.....	1-60 gr.

PIL. ALOIN, STRYCHNINE AND BELLADONNA, No. 1.**Dose, 1 to 2.**

Aloin.....	1-5 gr.
Strychnine.....	1-60 gr.
Ext. Belladonna.....	$\frac{1}{8}$ gr.

PIL. ALOIN, STRYCHNINE AND BELLADONNA, No. 2.

Dose, 1 to 2.

Aloin.....	1-10 gr.
Strychnine.....	1-50 gr.
Ext. Belladonna.....	$\frac{1}{8}$ gr.

PIL. ALOIN, STRYCHNINE AND BELLADONNA, COMP.

Dose, 1 to 3.

Aloin.....	1-5 gr.
Strychnine.....	1-60 gr.
Ext. Belladonna.....	$\frac{1}{8}$ gr.
Ext. Cascara Sagrada.....	$\frac{1}{2}$ gr.

PIL. ALOIN, STRYCHNINE, BELLADONNA AND PODOPHYLLIN.....Dose, 1 to 3.

Aloin.....	1-5 gr.
Strychnine.....	1-60 gr.
Ext. Belladonna.....	$\frac{1}{8}$ gr.
Podophyllin.....	$\frac{1}{8}$ gr.

PIL. ALTERNATIVE.....Dose, 1 to 3.

Blue Mass.....	1 gr.
Powd. Ipecac.....	$\frac{1}{8}$ gr.
Powd. Opium.....	$\frac{1}{8}$ gr.

A mercurial alternative with a decided tendency to the liver, without action on the bowels.

PIL. AMERICAN WHITE ASH EXT. 2 grs.....Dose, 1 to 3.

Astringent. It has been used in scurvy, and as a remedy in hemorrhoids and strangury.

PIL. AMMONIUM BROMIDE, 1 gr. Dose, 1 to 4.**PIL. AMMONIUM CHLORIDE, 3 grs.....Dose, 1 to 4.****PIL. AMMONIUM MURIATE COMP.....Dose, 1 to 2.**

Ammonium muriate.....	1 gr.
Powd. Opium.....	1-32 gr.
Benzoic Acid.....	1-32 gr.
Camphor.....	1-50 gr.
Oil Anise.....	1-32 gr.
Tartar Emetic.....	1-60 gr.
Powd. Gum Arabic.....	$\frac{13}{4}$ gr.
Ext. Licorice.....	$\frac{13}{4}$ gr.

PIL. AMMONIUM PICRATE, 1-8 gr., 1-4 gr., 1-2 gr., 1 gr., 2 grs., 3 grs.....Dose, 1-8 to 3 grs.**PIL. AMMONIUM VALERIANATE, 1 gr.....Dose, 1 to 4.****PIL. ANDERSON'S SCOTS'. Dose, 1 to 3.**

Purified Aloes.....	1-3-5 gr.
Powd. Colocynth.....	4-15 gr.
Powd. Gamboge.....	1-15 gr.
Powd. Soap.....	1-15 gr.
Oil Anise.....	1-30 gr.

PIL. ANODYNE.....Dose, 1 to 2.

Camphor.....	1 gr.
Ext. Henbane.....	1 gr.
Morphine acetate.....	1-20 gr.
Oil Capsicum.....	1-20 gr.

PIL. ANTHELMINTIC.....Dose, 1.

Santonin.....	1 gr.
Calomel.....	1 gr.

PIL. ANTHEMIS EXT., 2 grs. Dose, 1 to 2.**PIL. ANTI-BILIOUS.....Dose, 1 to 4.**

Ext. Colocynth comp.....	2 $\frac{1}{2}$ grs.
Podophyllin.....	$\frac{1}{4}$ gr.

PIL. ANTI-CHILL.....Dose, 1 to 2.

Chinoidin.....	1 gr.
Iron ferrocyanide.....	1 gr.
Oil Black Pepper.....	1 gr.
Acid Arsenious.....	1-20 gr.

PIL. ANTI-CHILL, Half Strength. Dose, 1 to 4.

Chinoidin.....	$\frac{1}{2}$ gr.
Iron ferrocyanide.....	$\frac{1}{2}$ gr.
Oil Black Pepper.....	$\frac{1}{2}$ gr.
Acid Arsenious.....	1-40 gr.

PIL. ANTI-CONSTIPATION, Brundage.....Dose, 1 to 2.

Podophyllin.....	1-10 gr.
Ext. Belladonna.....	1-10 gr.
Ext. Nux vomica.....	$\frac{1}{4}$ gr.
Ext. Henbane.....	$\frac{1}{4}$ gr.
Powd. Capsicum.....	$\frac{1}{4}$ gr.

A most valuable pill in habitual constipation. One pill at bed

time, repeated nightly for one week, then alternate nights until natural healthy evacuations are produced; a pleasant aperient in constipation of females.

PIL. ANTI-CONSTIPATION, CarsonDose, 1 to 2.

Ext. Cascara Sagrada..... 1 gr.
Ext. Rhubarb..... 1 gr.
Ext. Nux vomica..... $\frac{1}{4}$ gr.
Aloin..... $\frac{1}{3}$ gr.

PIL. ANTI-CONSTIPATION, FothergillDose, 1 to 2.

Strychnine.....1-24 gr.
Purified Aloes..... $\frac{1}{4}$ gr.
Powd. Black Pepper..... $\frac{1}{4}$ gr.
Ext. Cascara Sagrada..... $\frac{1}{8}$ gr.

PIL. ANTI-CONSTIPATION, Goss.
Dose, 1 to 2.

Podophyllin..... $\frac{1}{4}$ gr.
Ext. Colocynth..... $\frac{1}{4}$ gr.
Ext. Butternut..... $\frac{1}{2}$ gr.
Ext. Nux vomica..... $\frac{1}{8}$ gr.
Ext. Henbane..... $\frac{1}{8}$ gr.
Ext. Gentian..... $\frac{1}{4}$ gr.
Ext. Cascara Sagrada..... $\frac{1}{4}$ gr.
Powd. Canadian Hemp..... $\frac{1}{2}$ gr.

PIL. ANTI-CONSTIPATION, PalmerDose, 1 to 2.

Purified Aloes..... 1 gr.
Ext. Henbane..... 1 gr.
Ext. Nux vomica..... $\frac{1}{8}$ gr.
Powd. Ipecac.....1-10 gr.

PIL. ANTI-DYSPEPSIA, FothergillDose, 1 to 2.

Strychnine.....1-20 gr.
Powd. Ipecac..... $\frac{2}{3}$ gr.
Powd. Black Pepper..... $1\frac{1}{2}$ gr.
Ext. Gentian 1 gr.

PIL. ANTI-DYSPEPTIC.
Dose, 1 to 2.

Strychnine1-40 gr.
Ext. Belladonna.....1-10 gr.
Powd. Ipecac.....1-10 gr.
Blue Mass..... 2 grs.
Ext. Colocynth comp..... 2 grs.

PIL. ANTI-DYSPEPTIC, Patton.

Dose, 1 to 2.

Pepsin..... 1 gr.
Pancreatin..... 1 gr.
Bismuth sub-nitrate..... 1 gr.
Berberine sulphate..... $\frac{1}{4}$ gr.
Ext. Nux vomica..... $\frac{1}{8}$ gr.
Ext. Colocynth comp..... $\frac{1}{2}$ gr.

PIL. ANTI-EPILEPTIC.

Dose, 1 to 4.

Iron ferrocyanide..... $\frac{1}{2}$ gr.
Quinine valerianate..... 1 gr.
Zinc valerianate..... $\frac{1}{2}$ gr.
Ext. Valerian..... 1 gr.

PIL. ANTI-INTERMITTENT, DaytonDose, 1 to 2.

Quinine bisulphate..... 2 grs.
Powd. Opium..... $\frac{1}{4}$ gr.
Powd. Ipecac..... $\frac{1}{6}$ gr.
Powd. Capsicum $\frac{1}{2}$ gr.

PIL. ANTI-MALARIAL, Harper.

Dose, 1 to 2.

Quinine sulphate..... $1\frac{1}{2}$ gr.
Iron by hydrogen $\frac{2}{3}$ gr.
Acid Arsenious.....1-30 gr.
Strychnine.....1-50 gr.
Ammonium picrate..... 1-5 gr.
Ext. Colocynth comp..... $\frac{1}{4}$ gr.

PIL. ANTI-MALARIAL, Maddin, MilderDose, 1 to 2.

Strychnine.....1-40 gr.
Acid Arsenious.....1-24 gr.
Iron by hydrogen..... 1 gr.
Quinine sulphate..... 1 gr.
Purified Aloes..... $\frac{1}{6}$ gr.

PIL. ANTI-MALARIAL, Maddin, StrongerDose, 1 to 2.

Strychnine3-100 gr.
Acid Arsenious..... 1-20 gr.
Iron by hydrogen.....1 1-5 gr.
Quinine sulphate.....1 1-5 gr.
Purified Aloes..... 1-5 gr.

**PIL. ANTI-MALARIAL, Maddin,
with Phosphorus, Milder.****Dose, 1 to 2.**

Phosphorus.....	1-120 gr.
Strychnine.....	1-40 gr.
Acid Arsenious.....	1-24 gr.
Iron by hydrogen.....	1 gr.
Quinine sulphate.....	1 gr.
Purified Aloes.....	$\frac{1}{6}$ gr.

**PIL. ANTI-MALARIAL, Maddin,
with Phosphorus, Stronger.****Dose, 1 to 2.**

Phosphorus.....	1-100 gr.
Strychnine.....	3-100 gr.
Acid Arsenious.....	1-20 gr.
Iron by hydrogen.....	$1\frac{1}{2}$ gr.
Quinine sulphate.....	$1\frac{1}{2}$ gr.
Purified Aloes.....	1-5 gr.

PIL. ANTI-MALARIAL, McCaw.**Dose, 1 to 2.**

Quinine sulphate.....	1 gr.
Iron sulphate exsic.....	$\frac{1}{4}$ gr.
Gelsemin.....	$\frac{1}{4}$ gr.
Podophyllin.....	$\frac{1}{8}$ gr.
Oil Black Pepper.....	1-16 gr.
Acid Arsenious.....	1-80 gr.

PIL. ANTI-PERIODIC.**Dose, 1 to 3.**

Cinchonidine sulphate.....	1 gr.
Iron sulphate exsic.....	$\frac{1}{2}$ gr.
Podophyllin.....	1-20 gr.
Strychnine sulphate.....	1-32 gr.
Gelsemin.....	1-20 gr.
Oleoresin Capsicum.....	1-10 gr.

A valuable tonic pill, used with success in malarial fevers in place of quinine combinations.

PIL. ANTI-NERVOUS.**Dose, 1 to 3.**

Zinc oxide.....	$\frac{2}{3}$ gr.
Ext. Valerian.....	$\frac{2}{3}$ gr.
Ext. Henbane.....	$\frac{2}{3}$ gr.

PIL. APERIENT.....Dose, 1 to 2.

Ext. Colocynth comp.....	2 grs.
Ext. Henbane.....	$\frac{1}{2}$ gr.
Ext. Nux vomica.....	$\frac{1}{8}$ gr.

PIL. APERIENT, Bauer.**Dose, 1 to 3.**

Ext. Henbane.....	$\frac{1}{2}$ gr.
Ext. Aloes.....	1 gr.
Ext. Colocynth comp.....	1 gr.
Potassium and Sodium, tart.....	$1\frac{1}{2}$ gr.

PIL. APERIENT, Drysdale.**Dose, 1 to 2.**

Powd. Rhubarb.....	$1\frac{1}{4}$ gr.
Powd. Ipecac.....	5-12 gr.
Purified Aloes.....	$1\frac{1}{4}$ gr.
Powd. Nux vomica.....	$\frac{1}{2}$ gr.

PIL. APERIENT, Improved.**Dose, 1 to 2.**

Aloin.....	$\frac{1}{8}$ gr.
Irisin.....	$\frac{1}{8}$ gr.
Podophyllin.....	$\frac{1}{8}$ gr.
Ext. Belladonna.....	$\frac{1}{8}$ gr.
Ext. Nux vomica.....	$\frac{1}{4}$ gr.
Oil Capsicum.....	1-16 gr.

PIL. APERIENT, Mild.**Dose, 1 to 2.**

Ext. Colocynth comp.....	$\frac{1}{2}$ gr.
Ext. Henbane.....	5-6 gr.
Powd. Rhubarb.....	2 grs.
Oil Caraway.....	1-20 gr.

PIL. APHRODISIACA.**Dose, 1 to 2, daily, with food.**

Ext. Damiana.....	2 grs.
Ext. Nux vomica.....	$\frac{1}{8}$ gr.
Phosphorus.....	1-100 gr.

Indicated in mental overwork, sexual debility, impotency. Beneficial in nocturnal emissions, the result of excesses, mental apathy, and in enfeebled condition of the general system, with weakness or dull pain in the lumbo sacral region. In diseases of the reproductive organs of the female, especially of the uterus, it is regarded as one of our most valued agents, acting as a uterine tonic, gradually removing abnormal conditions, at the same time imparts tone and vigor; hence, it is of value in leucorrhœa, amenorrhœa, dysmenorrhœa, and to remove the tendency to repeated miscarriage.

PIL. APOCYNIN COMP.**Dose, 1 to 3.**

Apocynin.....	$\frac{1}{4}$ gr.
Leptandrin.....	$\frac{1}{4}$ gr.
Podophyllin.....	$\frac{1}{8}$ gr.
Ampelopsin.....	1-16 gr.
Oil Capsicum.....	1-16 gr.

WHEN ORDERING OR PRESCRIBING.

PIL. APOCYNUM EXT., 2 grs.**Dose, 1.**

For properties, see Fl. Ext. Bitter root (*Apocynum androsaemifolium*).

PIL. ARSENIC BROMIDE, 1-32 gr.**PIL. ARSENIC IODIDE, 1-50 gr., 1-35 gr.****PIL. ARSENIOS ACID, 1-12 gr., 1-20 gr., 1-30 gr., 1-40 gr., 1-50 gr., 1-60 gr.****Dose, 1-60 to 1-12 gr.**

Alterative and febrifuge. Used in cutaneous affections. Physicians may rely with confidence upon the purity of the arsenious acid in these granules, and upon their thorough subdivision and accuracy.

PIL. ASAFETIDA, 1 gr., 2 grs., 3 grs., 4 grs., 5 grs., 6 grs.**Dose, 2 to 12 grs.**

Antispasmodic, expectorant and nerve stimulant. Useful in tympanitis, functional spasm, hysteria and nervousness.

PIL. ASAFETIDA COMP.**Dose, 1 to 2.**

Asafetida 2 grs.
Iron sulphate exsic..... 1 gr.

The astringent and tonic effects of the iron in combination with asafetida make this pill specially valuable in the treatment of chronic mucus catarrh, leucorrhœa, gleet, etc.

PIL. ASAFETIDA AND IRON.

See Asafetida comp.

PIL. ASAFETIDA AND NUX VOMICA.....Dose, 2 to 4.

Asafetida 3 grs.
Ext. Nux vomica..... 1/4 gr.

Tonic and antispasmodic.

PIL. ASAFETIDA AND RHUBARB.**Dose, 1 to 2.**

Asafetida 1 gr.
Powd. Rhubarb..... 1 gr.
Iron by hydrogen..... 1 gr.
Tonic, laxative and nerve stimulant.

PIL. ASTRINGENTDose, 1 to 2.

Ext. Cranesbill..... 2 grs.
Powd. Opium..... 1/4 gr.
Oil Peppermint..... 1-20 gtt.
Oleoresin Ginger..... 1-20 gtt.

A very valuable astringent. Serviceable in diarrhœa, chronic dysentery, etc.

PIL. ATROPINE, 1-300 gr., 1-200 gr., 1-120 gr., 1-100 gr., 1-60 gr.**Dose, 1-300 to 1-60 gr.**

Has the advantage over belladonna of greater precision and quicker action. It has been given with good results in pill form in phthisical sweating. Children will take, without injury, larger doses than adults.

PIL. BALLOU.....Dose, 1 to 3.

Ext. Colocynth comp 1 gr.
Ext. Jalap..... 1 gr.
Calomel..... 1 gr.
Powd. Ipecac..... 1/8 gr.

A reliable cathartic and hepatic stimulant.

PIL. BELLADONNA EXT., 1-20 gr., 1-8 gr., 1-4 gr., 1-2 gr., 1 gr.**Dose, 1-20 to 1 gr.****PIL. BERBERINE HYDROCHLORATE, 1 gr.....Dose, 2 to 5 grs.****PIL. BERBERINE SULPHATE, 1 gr., 2 grs.....Dose, 2 to 4 grs.****PIL. BERBERIS AQUIFOLIUM EXT., 3 grs.....Dose, 1 to 2.****PIL. BERBERIS COMP.**

See Cascara comp.

PIL. BILIOUS, Junge...Dose, 1 to 3.

Manganese iodide.....	1½ gr.
Leptandrin.....	3-10 gr.
Juglandin.....	3-10 gr.
Sanguinarin.....	1-5 gr.
Ext. Henbane.....	3-5 gr.

PIL. BILIOUS, Wann...Dose, 1 to 2.

Ext. Colocynth comp.....	1 gr.
Podophyllin.....	¼ gr.
Ext. Jalap.....	¼ gr.
Ext. Henbane.....	½ gr.
Powd. Capsicum.....	¼ gr.

PIL. BISMUTH AND IGNATIA.

Dose, 1.

Bismuth subnitrate.....	4 grs.
Ext. Ignatia bean.....	¼ gr.

PIL. BISMUTH AND NUX VOMICA.

Dose, 1.

Bismuth subnitrate.....	5 grs.
Ext. Nux vomica.....	½ gr.

**PIL. BISMUTH SUBCARBONATE,
3 grs.....Dose, 1 to 3.****PIL. BISMUTH SUBNITRATE, 3
grs., 5 grs.,.....Dose, 1 to 3.****PIL. BLACK HAW EXT., 3 grs.
Dose, 1 to 3.****PIL. BLACK HELLEBORE EXT., 1
gr.....Dose, 1 to 4.****PIL. BLENNORRHAGIC.**

Dose, 1 to 3.

Gum Turpentine.....	2 grs.
Ext. Hops.....	1 gr.
Camphor monobromated....	1 gr.
Podophyllin.....	⅛ gr.
Alternative and anodyne to mucous membrane.	

**PIL. BLUE MASS, 1-2 gr., 1 gr., 2
grs., 3 grs., 4 grs. (Blue Pill,
Pil. Hydrargyri). Dose, as an
Alternative, 2 to 3 grs.; as a
Purgative, 5 to 10 grs.**

Blue mass acts more mildly than calomel or other mercurials. As an alternative, one pill may be

given every night or every other night at bed time, followed in the morning by a laxative, if the bowels have not been moved.

PIL. BLUE MASS COMP.

Dose, 1 to 3.

Blue Mass.....	1 gr.
Powd. Opium.....	1½ gr.
Powd. Ipecac.....	¼ gr.

A mercurial alternative. Its influence upon the liver is increased by combination with ipecac, and opium preventing its action upon the bowels.

PIL. BLUE MASS AND IRON.

Dose, 1 to 3.

Blue Mass.....	2 grs.
Iron sulphate exsic.....	1 gr.

**PIL. CAFFEINE CITRATE, 1 gr., 2
grs.....Dose, 1 to 2.**

Recommended as a remedy and preventative in sick headache.

**PIL. CALABAR BEAN EXT., 1-12
gr.....Dose, 1 to 2.****PIL. CALCIUM SULPHIDE, 1-20
gr., 1-12 gr., 1-10 gr., 1-8 gr.,
1-6 gr., 1-5 gr., 1-4 gr., 1-2 gr.,
1 gr., 2 grs., 2 1-2 grs., 3 grs.**

Dose, 1-20 to 3 grs.

Dr. Sidney Ringer, in his Hand-Book of Therapeutics, speaks in the highest terms of calcium sulphide. Where inflammation threatens to end in suppuration, it is especially valuable. In scrofulous glandular enlargements of children, or in enlargement of the glands behind the angle of the jaw, in scarlet fever or measles, ⅛ gr. every hour or two. In boils and carbuncles, ⅛ gr. every two or three hours generally prevents the formation of fresh boils, lessens the inflammation, and liquifies the core of existing boils so that the separation is more speedy. It is valuable in mammary abscesses, rarely producing temporary pain, but as a rule the pain is speedily mitigated and a rapid cure is effected. It

also improves the general health, removing the debility associated with these eruptions. It is also beneficial in scrofulous sores often seen upon children. Treatment should be continued several weeks; the dose may be increased to 3 grains.

PIL. CALCIUM SULPHIDE COMP.

Dose, 1 to 4.

Calcium sulphide.....1-20 gr.
Ext. Dandelion..... 1 gr.

PIL. CALISAYA BARK ALKALOIDS, 2 grs.....Dose, 1 to 2.

Quinine sulphate..... $\frac{1}{2}$ gr.
Quinidine sulphate..... $\frac{1}{2}$ gr.
Cinchonidine sulphate..... $\frac{1}{2}$ gr.
Cinchonine sulphate..... $\frac{1}{2}$ gr.

PIL. CALISAYA BARK ALKALOIDS, 3 grs.....Dose, 1 to 2.

Quinine sulphate..... $\frac{3}{4}$ gr.
Quinidine sulphate..... $\frac{3}{4}$ gr.
Cinchonidine sulphate..... $\frac{3}{4}$ gr.
Cinchonine sulphate..... $\frac{3}{4}$ gr.

Used successfully in malarial fevers in the same doses as quinine sulphate.

PIL. CALOMEL, 1-10 gr., 1-8 gr., 1-4 gr., 1-2 gr., 1 gr., 2 grs., 3 grs., 4 grs., 5 grs.

Mild Chloride of Mercury, Mercurous Chloride.

Purgative, alterative and anthelmintic. Dose, as an alterative, $\frac{1}{2}$ to 1 grain every night or every other night, followed (if it does not act) in the morning by a saline laxative. As a purgative, from 3 to 15 grains. It is a most valuable remedy in treatment for worms.

See Pil. Anthelmintic.

PIL. CALOMEL COMP., U. S. P.

Dose, 1 to 2.

Plummer's Pills, Pil. Antimony Comp.

Calomel..... $\frac{1}{2}$ gr.
Sulphurated Antimony..... $\frac{1}{2}$ gr.
Resin Guaiac..... 1 gr.

This combination is adapted to the treatment of chronic rheumatism, and of scaly and other eruptive diseases of the skin.

PIL. CALOMEL AND EXT. COLOCYNTH, COMP.....Dose, 1 to 2.

Calomel.....1 gr.
Ext. Colocynth comp.....1 grs.

PIL. CALOMEL, EXT. COLOCYNTH COMP. AND HENBANE.

Dose, 1 to 2.

Calomel.....1 gr.
Ext. Colocynth comp.....3 grs.
Ext. Henbane.....1 gr.

PIL. CALOMEL AND OPIUM.

Dose, 1.

Calomel.....2 grs.
Powd. Opium.....1 gr.

PIL. CALOMEL AND RHUBARB.

Dose, 1 to 3.

Calomel..... $\frac{1}{2}$ gr.
Ext. Rhubarb..... $\frac{1}{2}$ gr.
Ext. Colocynth comp..... $\frac{1}{2}$ gr.
Ext. Henbane..... $\frac{1}{6}$ gr.

PIL. CAMPHOR, COMP.....Dose, 1.

Camphor..... 1 gr.
Powd. Opium..... 1 gr.
Powd. Kino..... 1 gr.
Ext. Capsicum.....1-16 gr.

PIL. CAMPHOR AND HENBANE.

Dose, 1 to 2.

Camphor.....1 gr.
Ext. Henbane.....1 gr.

PIL. CAMPHOR, HENBANE AND VALERIAN.....Dose, 1 to 2.

Camphor..... 1 gr.
Ext. Henbane alc..... 1 gr.
Ext. Valerian..... $\frac{1}{2}$ gr.

Antispasmodic and nervine. Useful in derangements of the nervous functions.

PIL. CAMPHOR, MONO-BROMATED, 1 gr., 2 grs., 3 grs., 5 grs.

Dose, 2 to 10 grs.

Antispasmodic and nerve sedative.

Has been found valuable in delirium tremens. Dr. McLean Hamilton commends it highly in chordee. It has been used with good effect in hysteria, convulsive irritation of teething, and in epilepsy. Dr. H. C. Wood has seen much good from its use in spermatorrhoea.

PIL. CAMPHOR AND OPIUM.**Dose, 1.**

Powd. Camphor.....2 grs.
 Powd. Opium.....1 gr.
 Anodyne and sedative.

PIL. CAMPHOR, OPIUM AND HENBANE.....Dose, 1.

Camphor.....1 gr.
 Powd. Opium..... $\frac{1}{2}$ gr.
 Ext. Henbane.....1 gr.

PIL. CAMPHOR, OPIUM AND LEAD ACETATE.....Dose, 1.

Camphor.....1 gr.
 Powd. Opium.....1 gr.
 Lead acetate.....1 gr.

PIL. CAMPHOR, OPIUM AND TANNIN.....Dose, 1 to 2.

Camphor.....1 gr.
 Powd. Opium..... $\frac{1}{4}$ gr.
 Tannin.....2 grs.

Anodyne and astringent.

PIL. EXT. CANNABIS INDICA, 1-4 gr., 1-3 gr., 1-2 gr., 1 gr.**Dose, 1-4 to 1 gr.**

Specially recommended in neuralgia, rheumatism, tetanus, convulsions, mental depression and delirium tremens. We have the highest testimonials of prominent physicians as to the activity of these granules.

PIL. CANNABIS INDICA AND SODIUM ARSENIATE.**Dose, 1 to 2.**

Ext. Cannabis Indica..... $\frac{1}{8}$ gr.
 Sodium arseniate.....1-40 gr.

PIL. CAPSICUM, 1 gr.....Dose, 1.**PIL. EXT. CASCARA SAGRADA, 2 grs., 3 grs.....Dose, 1 to 3.**

Recommended in habitual constipation; its special action is upon the lower bowels.

PIL. CASCARA COMP.....Dose, 1.

Ext. Cascara Sagrada.....1 gr.
 Ext. Berberis. Aquifolium.....2 grs.

PIL. CASCARA COMP., D'Ary's.**Dose, 1 to 3.**

Ext. Cascara Sagrada.....4-15 gr.
 Ext. Nux vomica.....1-30 gr.
 Ext. Belladonna..... $\frac{1}{6}$ gr.
 Euonymin.....1-5 gr.
 Xanthoxylin.....4-15 gr.
 Oleoresin Capsicum.....1-20 gr.

Valuable in constipation and to stimulate the action of the liver.

PIL. CASCARA AND NUX VOMICA.....Dose, 1 to 2.

Ext. Cascara Sagrada.....2 grs.
 Ext. Nux vomica.....1-5 gr.

PIL. CASCARA, NUX VOMICA AND BELLADONNA.**Dose, 1 to 2.**

Ext. Cascara Sagrada.....2 grs.
 Ext. Nux vomica..... $\frac{1}{8}$ gr.
 Ext. Belladonna.....1-16 gr.

PIL. CASCARA AND PODOPHYLLIN.....Dose, 1 to 2.

Ext. Cascara Sagrada.....3 grs.
 Podophyllin..... $\frac{1}{4}$ gr.

PIL. CASCARA AND STRYCHNINE.....Dose, 1 to 2.

Ext. Cascara Sagrada.....2 grs.
 Strychnine.....1-60 gr.

PIL. CATARRH, Hager's.**Dose, 1 to 4.**

Quinidine sulphate..... $\frac{3}{8}$ gr.
 Cinchonidine sulphate..... $\frac{5}{8}$ gr.
 Powd. Althea..... $\frac{1}{4}$ gr.
 Powd. Gentian..... $\frac{1}{4}$ gr.
 Powd. Sandalwood.....1-12 gr.
 Powd. Tragacanth..... $\frac{1}{2}$ gr.
 Glycerin..... $\frac{1}{4}$ gr.
 Acid Hydrochloric..... $\frac{1}{4}$ gr.

PIL. CATHARTIC, CHOLAGOGUE.**Dose, 1 to 3.**

Podophyllin..... $\frac{1}{2}$ gr.
 Blue Mass..... $\frac{1}{2}$ gr.
 Ext. Henbane..... $\frac{1}{8}$ gr.
 Ext. Nux vomica.....1-16 gr.
 Oleoresin Capsicum..... $\frac{1}{8}$ gtt.

PIL. CATHARTIC COMP., U. S. P.,
Dose, 1 to 3.

Ext. Colocynth comp.....	1 $\frac{1}{3}$ gr.
Ext. Jalap	1 gr.
Calomel.....	1 gr.
Powd. Gamboge.....	$\frac{1}{4}$ gr.

Prepared from the best select material. All extracts used are made in our own laboratory in strict accordance with official and other acknowledged authorities, as in all our preparations quality is of the first importance. Many cathartic pills are now being sold for fifty per cent. less than ours can be offered, therefore be particular to SPECIFY "LILLY'S."

PIL. CATHARTIC COMP, Mild.
Dose, 1 to 3.

Ext. Colocynth comp.....	1 gr.
Resin Jalap.....	$\frac{1}{2}$ gr.
Calomel.....	$\frac{1}{2}$ gr.
Powd. Gamboge.....	$\frac{1}{4}$ gr.
Ext. Henbane.....	$\frac{1}{2}$ gr.
Oil Peppermint.....	qs.

PIL. CATHARTIC COMP., MODI-
FIED, 3 grs.....Dose, 1 to 3.

Ext. Colocynth comp.....	1 gr.
Ext. Jalap.....	$\frac{3}{4}$ gr.
Calomel.....	$\frac{3}{4}$ gr.
Powd. Gamboge.....	$\frac{1}{6}$ gr.
Powd. Rhubarb.....	$\frac{1}{2}$ gr.
Powd. Ginger.....	$\frac{1}{4}$ gr.

PIL. CATHARTIC COMP., PHYSIO-
MEDICAL, Carey...Dose, 1 to 3.

Podophyllin.....	$\frac{1}{2}$ gr.
Leptandrin.....	$\frac{1}{3}$ gr.
Apocynin.....	$\frac{1}{3}$ gr.
Powd. Capsicum.....	$\frac{1}{2}$ gr.
Ext. Dandelion.....	1 gr.

PIL. CATHARTIC COMP., PHYSIO-
MEDICAL, Hasty...Dose, 1 to 3.
PIL. CATHARTIC COMP., VEGET-
ABLE.....Dose, 1 to 3.

Ext. Colocynth.....	$\frac{1}{3}$ gr.
Podophyllin.....	$\frac{1}{4}$ gr.
Resin Scammony.....	$\frac{1}{3}$ gr.
Purified Aloes.....	1 $\frac{1}{4}$ gr.
Powd. Cardamom.....	$\frac{1}{8}$ gr.
Powd. Soap.....	$\frac{1}{8}$ gr.

PIL. CATHARTIC COMP., VEGET-
ABLE (Granules).
Dose, 1 to 4.

Jalapin.....	1-16 gr.
Aloin.....	$\frac{1}{8}$ gr.
Podophyllin	$\frac{1}{4}$ gr.
Leptandrin.....	1-16 gr.
Powd. Gamboge	1-22 gr.
Ext. Henbane.....	$\frac{1}{8}$ gr.
Powd. Soap.....	1-16 gr.
Powd. Capsicum.....	1-84 gr.
Oil Peppermint.....	1-128 gr.

PIL. CATHARTIC, Improved, 3
grs.....Dose, 1 to 3.

Ext. Colocynth comp.....	1 gr.
Ext. Jalap.....	$\frac{1}{4}$ gr.
Podophyllin.....	$\frac{1}{4}$ gr.
Leptandrin.....	$\frac{1}{4}$ gr.
Ext. Henbane.....	$\frac{1}{4}$ gr.
Ext. Gentian.....	$\frac{1}{4}$ gr.
Oil Peppermint.....	

A very valuable cathartic containing no mercury, acting promptly in same dose as the Compound Cathartic, U. S. P.

PIL. CATHARTIC, VEGETABLE.
Dose, 1 to 3.

Ext. Colocynth comp.....	1 $\frac{1}{2}$ gr.
Podophyllin.....	$\frac{1}{8}$ gr.
Leptandrin	$\frac{1}{8}$ gr.
Powd. Jalap	$\frac{1}{8}$ gr.
Purified Aloes.....	$\frac{1}{4}$ gr.
Ext. Henbane	$\frac{1}{4}$ gr.
Oil Peppermint.....	

PIL. CAULOPHYLLIN, 1-8 gr.
Dose, 1 to 4.
PIL. CERIUM OXALATE 1-4 gr., 1
gr., 2 grs., 3 grs.
Dose, 1 to 3 Pills 3 or 4
times a day.

Regarded as a valuable remedy in the vomiting of pregnancy; also in phthisis, hysteria, pyrosis, atonic dyspepsia and chorea.

PIL. CHARCOAL, WILLOW, 3 grs.
Dose, 1 to 2.
PIL. CHIMAPHILA EXT., 3 grs.
Dose, 1 to 2.

PIL. CHINOIDINE, 1 gr., 2 grs., 3 grs.....Dose, 1 to 3.

The black residue left after the crystalization of the alkaloids of cinchona bark, containing amorphous quinine, quinidine, cinchonidine and cinchonine. It is an excellent tonic and antiperiodic, and its cheapness recommends it in many cases. It is best given in pill form. It should be administered in doses about double that of quinine.

PIL. CHINOIDIN COMP.**Dose, 1 to 3.**

Chinoidin..... 2 grs.
Iron sulphate exsic..... 1 gr.
Piperine..... $\frac{1}{2}$ gr.

A valuable tonic and antiperiodic.

PIL. CHOLAGOGUE.....Dose, 1 to 3.

Podophyllin..... $\frac{1}{4}$ gr.
Ext. Henbane..... $\frac{1}{2}$ gr.
Powd. Capsicum..... $\frac{1}{4}$ gr.
Purified Aloes..... 1 gr.
Powd. Rhubarb..... 1 gr.

PIL. CHRISTOPHER, 2 grs.**Dose, 1 to 3.**

Calomel..... 2 grs.
Powd. Rhubarb..... 1 gr.
Powd. Ipecac..... $\frac{1}{2}$ gr.

PIL. CIMICIFUGIN, 1 gr.**Dose, 1 to 4.****PIL. CINCHONIDINE SALICYLATE, 2 1-2 grs.****Dose, 2 1-2 to 10 grs.**

Highly recommended in neuralgic and rheumatic pains. Valuable in intercostal neuralgia.

PIL. CINCHONIDINE SULPHATE, 1-2 gr., 1 gr., 2 grs., 3 grs., 4 grs., 5 grs.

A reliable tonic and antiperiodic, apparently equal to quinine in doses one-third larger.

PIL. CINCHONIDINE, IRON AND STRYCHNINE.....Dose, 1 to 3.

Cinchonidine sulphate..... 1 gr.
Iron carbonate (Vallet's)..... 2 grs.
Strychnine..... 1-60 gr.

PIL. CINCHONIDINE, IRON, STRYCHNINE AND ARSENIC.**Dose, 1 to 3.**

Cinchonidine sulphate..... 1 gr.
Iron by hydrogen..... 1 gr.
Strychnine..... 1-60 gr.
Acid Arsenious..... 1-60 gr.

PIL. CINCHONINE, SULPHATE, 1 1-2 grs., 3 grs.**Dose, 1 to 2.**

The action of cinchonine upon the system is similar to quinine, but is about one-third weaker and should be given in correspondingly larger doses. By many physicians it is considered fully the equal of quinine as a tonic, and superior as a prophylactic against malaria.

PIL. COCA EXT., 1 gr., 2 grs., 3 grs.....Dose, 1 to 6 grs.**PIL. COCA, PHOSPHORUS AND STRYCHNINE.**

Ext. Coca..... 3 grs.
Phosphorus..... 1-50 gr.
Strychnine..... 1-60 gr.

Tonic and stimulant. Useful in wakefulness dependent on cerebral anemia and exhaustion. Wakefulness of the aged accompanied by muscular cramps, feebleness of memory, and trembling of the voluntary muscles on exertion. Early decay of mental powers. Paralysis, neuralgia, nervous breakdown from overwork, and is very efficient in the treatment of impotence.

PIL. COCAINE MURIATE, 1-16 gr., 1-10 gr., 1-8 gr.**Dose, 1-16 to 1-2 gr****PIL. COCHIA.....Dose, 1 to 3.**

Ext. Colocynth comp..... 1 gr.
Purified Aloes..... 1 gr.
Potassium sulphate..... $\frac{1}{2}$ gr.
Powd. Gamboge..... $\frac{1}{2}$ gr.
Powd. Scammony..... $\frac{1}{2}$ gr.

PIL. CODEINE, 1-16 gr., 1-8 gr., 1-5 gr., 1-4 gr., 1-2 gr.**Dose, 1-16 to 1 gr.**

Codeine produces sleep free from disturbance, and the after effects

are less disagreeable than those of morphine. It has been highly recommended in treatment of diabetes mellitus.

PIL. COHOSH COMP., 3 grs.

Powd. Black Cohosh.....1 gr.
Powd. False Unicorn.....1 gr.
Powd. Blue Cohosh.....1 gr.
Ext. Sculleap.....qs.
Nervine and tonic.

PIL. COLCHICUM EXT., 1-2 gr.

Dose, 1 to 3.

PIL. COLOCYNTH COMP. EXT., 3 grsDose, 1 to 3.

PIL. COLOCYNTH COMP. EXT. AND BLUE MASS, 3 grs.

Dose, 1 to 4.

Ext. Colocynth comp..... $2\frac{1}{2}$ grs.
Blue Mass..... $\frac{1}{2}$ gr.

PIL. COLOCYNTH COMP. EXT. AND BLUE MASS, 5 grs.

Dose, 1 to 2.

Ext. Colocynth comp..... $2\frac{1}{2}$ grs.
Blue Mass..... $2\frac{1}{2}$ grs.

PIL. COLOCYNTH COMP. EXT. AND HENBANE, 3 grs.

Dose, 1 to 3.

Ext. Colocynth comp.....2 grs.
Ext. Henbane.....1 gr.

PIL. COLOCYNTH COMP. EXT. AND HENBANE, 5 grs.

Dose, 1 to 2.

Ext. Colocynth comp..... $3\frac{1}{3}$ grs.
Ext. Henbane..... $1\frac{2}{3}$ gr.

PIL. COLOCYNTH COMP. EXT., HENBANE AND BLUE MASS.

Dose, 1 to 2.

Ext. Colocynth comp.....3 grs.
Ext. Henbane.....1 gr.
Blue Mass.....1 gr.

PIL. COLOCYNTH COMP. EXT.

AND IPECAC.....Dose, 1 to 2.

Ext. Colocynth comp..... $2\frac{1}{2}$ grs.
Powd. Ipecac..... $\frac{1}{2}$ gr.

PIL. COLOCYNTH COMP. EXT., IPECAC AND BLUE MASS.

Dose, 1 to 3.

Ext. Colocynth comp.....2 grs.
Powd. Ipecac..... $\frac{1}{6}$ gr.
Blue Mass.....2 grs.

Cathartic, with special direction to the liver.

PIL. COLOCYNTH COMP. EXT., AND PODOPHYLLIN.

See Antibilious.

PIL. COLOCYNTH COMP. EXT., NUX VOMICA AND BELLADONNA.....Dose, 1 to 2.

Ext. Colocynth comp.....2 grs.
Ext. Nux vomica..... $\frac{1}{2}$ gr.
Ext. Belladonna.....1-10 gr.

PIL. CONIUM SEED EXT., 1-4 gr., 1-2 gr., 1 gr.

Dose, 1-4 to 2 grs.

PIL. CONIUM SEED EXT. AND IPECAC.....Dose, 1 to 3.

Ext. Conium seed..... $\frac{1}{2}$ gr.
Powd. Ipecac..... $\frac{1}{2}$ gr.

PIL. COOK'S.....Dose, 1 to 4.

Purified Aloes.....1 gr.
Powd. Rhubarb.....1 gr.
Calomel..... $\frac{1}{2}$ gr.
Powd. Soap..... $\frac{1}{2}$ gr.

A very popular cathartic, the formula of the late Dr. Cook, of Louisville, Ky.

PIL. COPAIBA, U. S. P., 3 grs., 4 grs., 6 grs.....Dose, 3 to 5.

Of value in subacute and chronic inflammations of the genitourinary mucous membrane. Chiefly used in gonorrhoea. If given in beginning, before the inflammation has fully developed, it may

abate the attack; if it fails, it may greatly aggravate the symptoms. It should not be used during the height of the inflammation, but is especially useful in the advanced stages of the disease.

PIL. COPAIBA AND CUBEB, 3 grs.

Dose, 2 to 5.

Mass Copaiba.....2 grs.
Oleoresin Cubeb.....1 gr.

PIL. COPAIBA AND CUBEB, 4 grs.

Dose, 1 to 3.

Mass Copaiba.....3 grs.
Oleoresin Cubeb.....1 gr.

The best effects in treatment of gonorrhoea are frequently obtained by combining cubeb and copaiba. It is less liable to disturb digestion.

See Pil. Copaiba.

PIL. COPAIBA, CUBEB AND IRON CITRATE.....Dose, 2 to 4.

Mass Copaiba..... $\frac{3}{4}$ gr.
Ext. Cubeb..... $\frac{1}{4}$ gr.
Iron citrate..... $\frac{3}{4}$ gr.

PIL. COPAIBA COMP., 3 grs.

Dose, 2 to 4.

Mass Copaiba..... $\frac{1}{4}$ gr.
Resin Guaiac..... $\frac{3}{8}$ gr.
Iron citrate..... $\frac{5}{8}$ gr.
Oleoresin Cubeb..... $\frac{5}{8}$ gr.

PIL. COPAIBA COMP., 4 grs. (S. C. Oval, Pink).....Dose, 1 to 3.

Mass Copaiba.....2 grs.
Resin Guaiac..... $\frac{1}{2}$ gr.
Iron citrate..... $\frac{1}{2}$ gr.
Oleoresin Cubeb.....1 gr.

PIL. COPAIBA COMP., 5 grs. (Oval)

Dose, 1 to 2.

Mass Copaiba..... $2\frac{1}{2}$ grs.
Resin Guaiac..... $\frac{5}{8}$ gr.
Iron citrate..... $\frac{5}{8}$ gr.
Oleoresin Cubeb..... $1\frac{1}{4}$ gr.

PIL. CORNIN, 2 grs.....Dose, 1 to 2.

PIL. CORNUS FLORIDA EXT., 2 grs.....Dose, 1 to 4.

PIL. CORROSIVE SUBLIMATE,

1-60 gr., 1-50 gr., 1-40 gr., 1-32 gr., 1-30 gr., 1-20 gr., 1-16 gr., 1-12 gr., 1-10 gr., 1-8 gr., 1-6 gr., 1 gr.

Bichloride Mercury, Mercuric Chloride.

Irritant Poison in overdoses. It is said to be less liable to salivate than other mercurials. It has long been used as a remedy in syphilis, specially adapted to the secondary form; also used as an alterative and in chronic cutaneous affections, and in obstinate chronic rheumatism. Physicians may rely upon the thorough subdivision and accuracy of these granules.

PIL. CORROSIVE SUBLIMATE AND OPIUM.

Corrosive sublimate.....1-30 gr.
Powd. Opium.....1-16 gr.

PIL. CROTON OIL, 1-2 gr.

Dose, 1 to 2.

PIL. CUBEB OLEORESIN AND ALUM.....Dose, 1 to 3.

Oleoresin Cubeb.....2 grs.
Powd. Alum.....1 gr.

PIL. CUBEB OLEORESIN AND SODA.....Dose, 1 to 3.

Oleoresin Cubeb.....1 gr.
Sodium bicarbonate..... $\frac{1}{8}$ gr.

PIL. CYPRIPIEDUM EXT., 2 grs.

Dose, 1 to 2.

PIL. DAMIANA EXT., 1 gr., 2 grs., 3 grs.....Dose, 1 to 2.

PIL. DANDELION EXT., 3 grs.

Dose, 1 to 3.

PIL. DANDELION AND LEPTANDRIN.....Dose, 1 to 2.

Ext. Dandelion..... $1\frac{1}{3}$ gr.
Leptandrin..... $\frac{2}{3}$ gr.

PIL. DIAPHORETIC.....Dose, 1 to 3.

Morphine acetate.....1-25 gr.
Powd. Ipecac..... $\frac{1}{4}$ gr.
Potassium nitrate.....1 gr.
Camphor..... $\frac{1}{4}$ gr.

PIL. DIARRHŒA (PELLETS).

Dose, 1 to 3.

Calomel.....	1/8 gr.
Morphine sulphate.....	1-16 gr.
Powd. Capsicum.....	1-16 gr.
Powd. Ipecac.....	1-32 gr.
Powd. Camphor.....	1-16 gr.

PIL. DIGESTIVE.

Dose, 1 to 3 at meal time, or
when suffering pains of in-
digestion.

Pepsin.....	1 gr.
Gingerine.....	1-16 gr.
Powd. Nux vomica.....	1/4 gr.
Sulphur.....	1/8 gr.

An efficient remedy for the treat-
ment of dyspepsia and to impart
tone to the digestive apparatus.

PIL. DIGITALIN, 1-60 gr....Dose, 1.**PIL. DIGITALIS COMP.**

Dose, 1, twice or thrice daily.

Powd. Digitalis.....	1 gr.
Powd. Squill.....	1 gr.
Powd. Potassium nitrate.....	2 grs.
Diuretic. Recommended in car- diac, acute and renal dropsy.	

PIL. DINNER, Chapman.

Dose, as a laxative, 1 before dinner.

Purified Aloes.....	1 1/2 gr.
Mastich.....	1 1/2 gr.
Powd. Ipecac.....	1 gr.
Oil Fennel.....	

PIL. DIGITALIS EXT., 1-2 gr.

Dose, 1-2 to 2 grs.

It slows the action of the heart and contracts the arterioles. It arrests hemorrhage. Valuable in hæmoptysis, uterine hemorrhage, menorrhagia, metrorrhagia. Useful in postpartum hemorrhage. In cardiac diseases, it is indicated when the action of the heart is rapid and weak and the arterial tension low, when there is cough, difficulty of breathing, a dusky countenance, pulsating jugulars, scanty and high-colored urine and in general dropsy.

PIL. DINNER, Cole's.

Dose, as a laxative, 1 before dinner.

Blue Mass.....	1 1-5 gr.
Purified Aloes.....	1 1-5 gr.
Powd. Jalap.....	1 1-5 gr.
Tartar Emetic.....	1-50 gr.

PIL. DINNER, Lady Webster's.

See Aloes and Mastich.

PIL. DIPSOMANIA.

See Strychnine nitrate.

PIL. DIURETIC.....Dose, 2 to 3.

Ext. Buchu.....	1 gr.
Potassium nitrate.....	1 gr.
Powd. Squill.....	1/2 gr.

PIL. DUPUYTREN.....Dose, 1.

Powd. Guaiac.....	3 grs.
Powd. Opium.....	1/8 gr.
Corrosive sublimate.....	1-10 gr.

Specific alternative. Useful in rheu-
matism, syphilis and scrofulous
affections.

PIL. DYSENTERY.....Dose, 1 to 2.

Blue Mass.....	1 gr.
Gelsemin.....	1/6 gr.
Powd. Ipecac.....	1 gr.

PIL. DYSMENORRHŒA Alford.

Dose, 1 to 2.

Morphine sulphate.....	1-10 gr.
Cimicifugin.....	2/3 gr.
Quinine sulphate.....	2/3 gr.

PIL. DYSMENORRHŒA, Ferguson.

Dose, 1 to 2.

Ext. Pulsatilla.....	1/2 gr.
Ext. Black Haw.....	1 1/2 gr.

PIL. ECCOPROTIC.....Dose, 1 to 3.

Ext. Aloes.....	2 grs.
Ext. Nux vomica.....	1-5 gr.
Podophyllin.....	3-10 gr.
Oil Cloves.....	1-10 gr.

PIL. ELATERIUM, Clutterbuck's,

1-12 gr., 1-10 gr., 1-8 gr., 1-4
gr.....Dose, 1-12 to 1-2 gr.

A powerful hydragogue cathartic,
considered one of the most effi-
cient remedies in the treatment
of dropsy.

PIL. EMMENAGOGUE, Improved.

Dose, 1 to 3.

Purified Ergotin.....	1 gr.
Ext. Black Hellebore.....	1 gr.
Purified Aloes.....	1 gr.
Iron sulphate exsic.....	1 gr.
Oil Savin	$\frac{1}{2}$ gr.

PIL. EMMENAGOGUE, Mutter.

Dose, 1 to 3.

Iron sulphate exsic.....	$1\frac{1}{2}$ gr.
Purified Aloes.....	$\frac{1}{2}$ gr.
Gum Turpentine.....	$1\frac{1}{2}$ gr.

PIL. EMMENAGOGUE, Rigaud.

Dose, 1 to 3.

Purified Aloes	$1\frac{1}{2}$ gr.
Powd. Rue.....	$\frac{3}{4}$ gr.
Powd. Saffron	$\frac{3}{4}$ gr.
Powd. Savin.....	$\frac{3}{4}$ gr.

PIL. EMMENAGOGUE, WITH EXTRACT COTTON ROOT.

Dose, 1 to 3.

Purified Ergotin.....	1 gr.
Powd. Aloes.....	1 gr.
Ext. Cotton root.....	1 gr.
Iron sulphate exsic.....	1 gr.
Oil. Savin.....	$\frac{1}{2}$ gr.

PIL. ERGOTIN, 1-4 gr., 1-2 gr., 1 gr., 2 grs., 3 grs., 5 grs.

Dose, 1-4 to 5 grs.

Each grain represents 10 grains best select ergot.

These pills have been largely prescribed by the profession, and have given very satisfactory results.

PIL. ERGOTIN AND ALOIN.

Dose, 1 to 3.

Purified Ergotin	1 gr.
Aloin.....	1-5 gr.

PIL. ERGOTIN AND CANNABIS INDICA.....Dose, 1.

Purified Ergotin.....	1 gr.
Ext. Cannabis Indica.....	$\frac{1}{2}$ gr.

Useful in that form of menorrhagia which occurs at the climacteric period; arrests hemorrhage. A valuable remedy in the treatment of impotence.

PIL. ERGOTIN AND CANNABIS INDICA, Half Strength.

Dose, 1 to 2.

Purified Ergotin.....	$\frac{1}{2}$ gr.
Ext. Cannabis Indica.....	$\frac{1}{4}$ gr.

PIL. ERGOTIN COMPOUND.

Dose, 1 to 2.

Purified Ergotin.....	3 grs.
Ext. Cannabis Indica.....	$\frac{1}{6}$ gr.
Strychnine.....	1-60 gr.

PIL. EUCALYPTUS EXT., 2 grs., 2 1-2 grs.....Dose, 1 to 2.**PIL. EUCALYPTUS COMP.**

Dose, 1 to 2.

Ext. Eucalyptus.....	1 gr.
Ext. Canadian Hemp.....	$\frac{1}{2}$ gr.
Sanguinarin	$\frac{1}{8}$ gr.

PIL. EUONYMIN, 2 grs., 3 grs.

Dose, 1 to 2.

PIL. EXPECTORANT..Dose, 1 to 3.

Powd. Squill.....	$\frac{1}{2}$ gr.
Powd. Ipecac.....	$\frac{1}{4}$ gr.
Powd. Digitalis.....	$\frac{1}{4}$ gr.
Ext. Lettuce.....	1 gr.

PIL. FEMALE, AMENORRHOEA.

Dose, 1 to 3.

Ext. Black Cohosh.....	1 gr.
Iron sulphate exsic.....	1 gr.
Ext. Cotton root.....	1 gr.
Purified Aloes.....	1 gr.

A valuable emmenagogue. Useful in amenorrhoea and dysmenorrhoea.

PIL. FEMALE, LEUCORRHOEA.

Dose, 1 to 2.

Hamamelin.....	2 grs.
Senecin.....	$\frac{1}{2}$ gr.
Hydrastin.....	$\frac{1}{2}$ gr.

PIL. FERRUGINOUS, Bland, 3 grs.

Dose, 3 to 5 grs.

Iron sulphate.....	$1\frac{1}{2}$ gr.
Potassium carbonate.....	$1\frac{1}{2}$ gr.

PIL. FERRUGINOUS, Bland, 5 grs.
Dose, 3 to 5 grs.

Iron sulphate..... $2\frac{1}{2}$ grs.
Potassium carbonate..... $2\frac{1}{2}$ grs.

Valuable in chlorosis, amenorrhœa, etc. In anæmia, Niemeyer recommends three pills three times a day, an additional pill being added daily. These large doses of iron, while rarely deranging the stomach or producing headache, cure anæmia with astonishing rapidity.

PIL. FEVER AND AGUE.

Dose, 1 to 3.

Ext. Eucalyptus..... $\frac{1}{4}$ gr.
Chinoidin..... $\frac{1}{4}$ gr.
Iron ferrocyanide..... $\frac{1}{3}$ gr.
Powd. Capsicum..... $\frac{1}{4}$ gr.
Acid Arsenious..... 1-200 gr.

PIL. GALBANUM COMP., U. S. P.

Dose, 2 to 4.

Galbanum..... $1\frac{1}{2}$ gr.
Myrrh..... $1\frac{1}{2}$ gr.
Asafetida..... $\frac{1}{2}$ gr.

Given as an antispasmodic and emmenagogue in chlorosis and hysteria.

PIL. GELSEMIUM EXT., 1 gr.

Dose, 1, cautiously.

PIL. GELSEMIN, 1-8 gr., 1-4 gr.

Dose, 1-8 to 1 gr.

PIL. GENTIAN COMP., 3 grs.

Dose, 2 to 4.

Ext. Gentian..... $\frac{2}{3}$ gr.
Purified Aloes..... $\frac{2}{3}$ gr.
Powd. Rhubarb..... $1\frac{1}{3}$ gr.
Oil Caraway..... 1-5 gr.

PIL. GENTIAN EXT., 2 grs.

Dose, 2 to 4.

PIL. GERANIN, 1 gr. Dose, 1 to 2.

PIL. GLONIN.

See Nitroglycerin.

PIL. GOLD CHLORIDE, 1-30 gr.

Dose, 1 to 2.

PIL. GONORRHŒA, 3 grs.

Dose, 2 to 4.

Powd. Cubeb..... $1\frac{1}{4}$ gr.
Mass Copaiba..... $1\frac{1}{4}$ gr.
Iron sulphate exsic..... $\frac{1}{4}$ gr.
Venice Turpentine..... $\frac{1}{4}$ gr.

PIL. GONORRHŒA, 4 grs., S. C.,

Oval, Pink.

Dose, 2 to 4 pills 3 times a day.

Powd. Cubeb..... $1\frac{2}{3}$ gr.
Mass Copaiba..... $1\frac{2}{3}$ gr.
Iron sulphate exsic..... $\frac{1}{3}$ gr.
Venice Turpentine..... $\frac{1}{3}$ gr.

The 4 grain pill is oval in shape and is the size generally used. An old and valuable prescription for obstinate cases of gonorrhœa and gleet; it is being largely used with excellent results.

PIL. GRINDELIA ROBUSTA EXT.,

3 grs. Dose, 1 to 3.

Recommended in hay fever and asthma.

PIL. GUARANA EXT., 3 grs.

Dose, 1 to 3.

Recommended in sick headache.

PIL. HEADACHE..... Dose, 2 to 3.

Pepsin..... 1 gr.
Guarana..... $\frac{1}{2}$ gr.
Sodium bicarbonate..... 1 gr.
Cypripedin..... $\frac{1}{2}$ gr.

PIL. HEIMS..... Dose, 1 to 2.

Quinine sulphate..... 1 gr.
Powd. Digitalis..... $\frac{1}{2}$ gr.
Powd. Ipecac..... $\frac{1}{4}$ gr.
Powd. Opium..... $\frac{1}{4}$ gr.

PIL. HELONIAS COMP.

Dose, 2 to 4.

Helonin..... $\frac{1}{8}$ gr.
Viburnin..... $\frac{1}{8}$ gr.
Caulophyllin..... $\frac{1}{4}$ gr.
Squaw-vine..... $1\frac{1}{2}$ gr.

PIL. HELONIN, 1-8 gr.

PIL. HENBANE, EXT., 1-2 gr., 1-4 gr., 1 gr.....Dose, 1-4 to 1 gr.

Prepared in our own laboratory from English hyoscyamus leaves of second year's growth. Hypnotic: action similar to belladonna and stramonium.

PIL. HEPATIC.....Dose, 1 to 2.

Blue Mass..... 3 grs.
Ext. Belladonna $\frac{1}{4}$ gr.
Ext. Colocynth comp..... 2 grs.

A mild purgative with special action on the liver.

PIL. HEPATIC, ECLECTIC.

Dose, 1 to 3.

Podophyllin..... $\frac{1}{4}$ gr.
Leptandrin..... $\frac{1}{2}$ gr.
Irisin $\frac{1}{2}$ gr.
Ext. Nux vomica..... 1-16 gr.
Powd. Capsicum..... $\frac{1}{8}$ gr.

A valuable cathartic, increasing the flow of bile.

PIL. HEPATICA.....Dose, 1 to 2.

Blue Mass..... 2 grs.
Ext. Colocynth comp..... $\frac{3}{8}$ gr.
Ext. Henbane..... $\frac{2}{3}$ gr.

PIL. HOOPER'S Female Pills.

Dose, 1 to 3.

Purified Aloes 1 gr.
Iron sulphate exsic..... $\frac{1}{2}$ gr.
Powd. Ginger..... $\frac{1}{2}$ gr.
Myrrh..... $\frac{1}{4}$ gr.
Ext. Black Hellebore..... $\frac{1}{4}$ gr.
Powd. Soap..... $\frac{1}{8}$ gr.
Powd. Canella..... $\frac{1}{8}$ gr.

Emmenagogue.

PIL. HYDRASTIN, 1-2 gr., 1 gr., 2 grs.....Dose, 2 to 4 grs.**PIL. HYPOPHOSPHITES COMP.**

Dose, 1 to 4.

Calcium hypophosphite..... 1 gr.
Sodium hypophosphite..... $\frac{3}{4}$ gr.
Potassium hypophosphite..... $\frac{1}{2}$ gr.
Iron hypophosphite..... $\frac{1}{4}$ gr.

PIL. IGNATIA BEAN EXT., 1-4 gr., 1-2 gr., 1 gr.....Dose, 1-4 to 1 gr.**PIL. IODOFORM, 1 gr.**

Dose, 1 to 2.

Reputed alterative, nervine, anti-periodic.

PIL. IODOFORM AND IRON.

Dose, 1 to 3.

Iodoform..... 1 gr.
Iron by hydrogen..... $1\frac{1}{4}$ gr.

Recommended as a powerful tonic and alterative. Valuable as a remedy in scrofula, anæmia, neuralgia, chlorosis, phthisis, syphilis and cutaneous eruptions.

PIL. IODOFORM, IRON AND NUX VOMICA.....Dose, 1 to 2.

Iodoform 1 gr.
Iron by hydrogen..... 1 gr.
Ext. Nux vomica..... $\frac{1}{4}$ gr.

PIL. IODOFORM, IRON AND QUININE, No. 1.....Dose, 1 to 2.

Iodoform 1 gr.
Iron subcarbonate..... 2 grs.
Quinine sulphate..... $\frac{1}{2}$ gr.

PIL. IODOFORM, IRON AND QUININE, No. 2.....Dose, 1 to 4.

Iodoform $\frac{1}{2}$ gr.
Iron subcarbonate..... 1 gr.
Quinine sulphate..... $\frac{1}{4}$ gr.

PIL. IODOFORM AND MERCURY.

Dose, 1 to 3 pills 3 times a day.

Iodoform $\frac{1}{2}$ gr.
Mercury protiodide..... $\frac{1}{8}$ gr.

PIL. IODOFORM AND NUX VOMICA.....Dose, 1 to 2.

Iodoform 1 gr.
Ext. Nux vomica..... $\frac{1}{4}$ gr.

PIL. IODOFORM AND OPIUM, No. 1.....Dose, 1.

Iodoform..... 1 gr.
Powd. Opium..... 1 gr.

PIL. IODOFORM AND OPIUM, No. 2.....Dose, 1 or more.

Iodoform..... 1-20 gr.
Powd. Opium..... 1-10 gr.

PIL. IPECAC, Powd., 1-4 gr.

Dose, 1 or more as an expectorant.

PIL. IPECAC AND OPIUM, No. 1.

Dose, 1 to 6.

Powd. Opium..... $\frac{1}{4}$ gr.

Powd. Ipecac..... $\frac{1}{4}$ gr.

Equal to $2\frac{1}{2}$ grs. Dover's Powder.

PIL. IPECAC AND OPIUM, No. 2.

Dose, 1 to 3.

Powd. Opium..... $\frac{1}{2}$ gr.

Powd. Ipecac..... $\frac{1}{2}$ gr.

Equal to 5 grs. Dover's Powder.

PIL. IPECAC AND OPIUM, No. 3.

Dose, 1.

Powd. Ipecac.....1 gr.

Powd. Opium.....1 gr.

Equal to 10 grs. Dover's Powder.

PIL. IPECAC AND SQUILL.

Dose, 2 to 3.

Powd. Ipecac comp.....2 grs.

Powd. Squill..... $\frac{3}{4}$ gr.

Ammoniac..... $\frac{2}{3}$ gr.

PIL. IRISIN. 1-2 gr., 1 gr.

Dose, 1-2 to 3 grs.

PIL. IRISIN COMP.....Dose, 1 to 2.

Irisin..... $\frac{1}{4}$ gr.

Strychnine.....1-40 gr.

Podophyllin.....1-10 gr.

PIL. IRON AND ALOES.

Dose, 2 to 4.

Purified Aloes.....2 grs.

Iron sulphate exsic.....1 gr.

PIL. IRON ARSENIATE, 1-20 gr., 1-8 gr., 1-4 gr.

Dose, 1-20 to 1-4 gr.

PIL. IRON BROMIDE, 2 grs.

Dose, 2 to 3.

PIL. IRON BY HYDROGEN, Quevenne's, 1-4 gr., 1 gr., 2 grs., 3 grs.....Dose, 1-4 to 6 grs.

Tonic, and peculiarly well fitted to improve the quality of the blood when impoverished from any cause. Useful in diseases characterized by debility. Employed in chronic anæmia or chlorosis, passive hemorrhages, neuralgia and dyspepsia when it depends upon deficient energy of the digestive organs; contraindicated in all inflammatory diseases. It does not agree with epileptics, increasing the tendency to fits. Iron, as a rule, is best taken after meals, and the patient should avoid the use of tea near the time of taking the iron.

PIL. IRON CARBONATE, Vallet's ferruginous mass, 3 grs., 5 grs.

Dose, 1 to 3.

Considered particularly useful in chlorosis and amenorrhœa, and other female complaints, and appears to act favorably by increasing the coloring matter of the blood. The chief merits of this preparation are its permanency and ready solubility in acids.

PIL. IRON CITRATE, 2 grs.

Tonic.

Dose, 1 to 3.

PIL. IRON CITRATE AND

STRYCHNINE.....Dose, 1 to 2.

Iron citrate.....2 grs.

Strychnine.....1-50 gr.

PIL. IRON COMP., U. S. P.

Dose, 2 to 4.

Myrrh..... $1\frac{1}{2}$ gr.

Sodium carbonate..... $\frac{3}{4}$ gr.

Iron sulphate..... $\frac{3}{4}$ gr.

Syrup.....qs.

Emmenagogue and antihectic tonic.

PIL. IRON FERROCYANIDE, 3 grs.

Dose, 1 to 2.

PIL. IRON IODIDE, U. S. P., 1 gr.

Dose, 1 to 3.

Tonic, alterative, diuretic and emmenagogue. Employed by Dr. Pierquin in amenorrhœa and leucorrhœa, and by Ricord in secondary syphilis occurring in debilitated subjects.

PIL. IRON LACTATE, 1 gr.
Dose, 1 to 5.

PIL. IRON AND MANGANESE.
Dose, 2 to 3.

Iron carbonate.....2 grs.
Manganese carbonate.....1 gr.

PIL. IRON PHOSPHATE, 2 grs.
Dose, 1 to 4.

**PIL. IRON PHOSPHATE AND
STRYCHNINE.....**Dose, 1 to 2.
Iron phosphate 2 grs.
Strychnine.....1-60 gr.

**PIL. IRON PYROPHOSPHATE, 1
gr.....**Dose, 1 to 5.

**PIL. IRON PYROPHOSPHATE
COMP., Irwin.....**Dose, 1 to 3.
Iron pyrophosphate..... 2 grs.
Quinine sulphate.....1½ gr.
Ext. Rhubarb ¼ gr.

**PIL. IRON, QUASSIA AND NUX
VOMICA.....**Dose, 1 to 3.
Iron by hydrogen1½ gr.
Ext. Quassia..... 1 gr.
Ext. Nux vomica..... ¼ gr.
Powd. Soap..... ½ gr.
A valuable tonic and nerve stimu-
lant.

**PIL. IRON AND QUININE CIT-
RATE, 1 gr., 2 grs., 3 grs.**
Dose, 1 to 3.

**PIL. IRON, QUININE AND
STRYCHNINE.**
Dose, 1 to 2 pills 2 or 3 times
a day.

Quinine sulphate..... 1 gr.
Iron carbonate (Vallet's)..... 2 grs
Strychnine.....1-40 gr.

**PIL. IRON, QUININE AND
STRYCHNINE CITRATE, 2 grs.**
Dose, 1 to 2.

**PIL. IRON, QUININE AND
STRYCHNINE PHOSPHATES.**
Dose, 1 to 2.

Iron phosphate..... 2 grs.
Quinine phosphate..... 1 gr.
Strychnine phosphate.....1-60 gr.

PIL. IRON AND STRYCHNINE.
Dose, 1 to 2.

Iron by hydrogen..... 2 grs.
Strychnine.....1-60 gr.
Tonic and nerve stimulant.

**PIL. IRON SULPHATE EXSIC, 1
gr., 2 grs.....**Dose, 1 to 3.

Its astringency especially fits it for
use when anæmia is conjoined
with marked relaxation, or a ten-
dency to immoderate discharges,
such as passive hemorrhages,
chronic mucus catarrh, leucorr-
hœa, gleet, etc.

PIL. IRON VALERIANATE, 1 gr.
Dose, 1 pill 2 or 3 times a day.

PIL. JABORANDI EXT., 3 grs.
Dose, 1.

Diaphoretic and sialagogue. It has
been prescribed in diabetes in-
sipidus, and for the purpose of
augmenting the secretion of milk.

PIL. JALAP COMP.....Dose, 1 to 3.
Powd. Jalap ¾ gr.
Powd. Rhubarb ¾ gr.
Powd. Soap..... ¾ gr.
Pil. Calomel comp.....1½ gr.
Oil Caraway ⅛ gr.

PIL. JALAP EXT., 1 gr.
Dose, 1 to 5.

PIL. JALAPIN, 1 gr.....Dose, 1 to 3.

**PIL. JAMAICA DOGWOOD EXT.,
2 grs.....**Dose, 1 to 3.

PIL. KERMES MINERAL, 1-4 gr.
Dose, 1 to 4.

PIL. KRAMERIA EXT., 2 grs.
Dose, 2 to 4.

PIL. LAPACTIC.....Dose, 1 to 3.

Aloin	$\frac{1}{4}$ gr.
Strychnine.....	1-60 gr.
Ext. Belladonna.....	$\frac{1}{8}$ gr.
Ipecac.....	1-16 gr.

PIL. LAXATIVE.....Dose, 1 to 2.

Purified Aloes	1 gr.
Sulphur.....	1-5 gr.
Podophyllin	1-5 gr.
Resin Guaiac.....	$\frac{1}{2}$ gr.
Syrup Buckthorn.....	qs.

PIL. LAXATIVE, Cole.**Dose, 1 to 2.**

Podophyllin.....	1-10 gr.
Calomel.....	1 gr.
Ext. Colocynth comp	3 grs.
Laxative, with tendency to the liver.	

PIL. LAXATIVE, SPECIAL, Fordyce Barker.....Dose, 1 to 2.

Ext. Colocynth comp.....	$1\frac{2}{3}$ gr.
Ext. Henbane.....	$1\frac{1}{4}$ gr.
Purified Aloes.....	5-6 gr.
Ext. Nux vomica.....	5-12 gr.
Podophyllin.....	1-12 gr.
Powd. Ipecac.....	1-12 gr.

In puerperal women, where there is a great aversion to an enema, two of the above pills in the morning before breakfast will act effectually and without pain.—*Dr. Fordyce Barker on Puerperal Diseases, page 29.*

PIL. LEPTANDRIN, 1-4 gr., 1-2 gr., 1 gr., 2 grs.**Dose, 1-4 to 4 grs.**

Laxative and cholagogue.

PIL. LEPTANDRIN COMP.**Dose, 1 to 2.**

Leptandrin.....	1 gr.
Irisin.....	$\frac{1}{4}$ gr.
Podophyllin.....	$\frac{1}{8}$ gr.
Cathartic and cholagogue.	

PIL. LETTUCE EXT., 2 grs.**Dose, 1 to 4.****PIL. LIVER, CHRISTOPHER.**

See Pil. Christopher.

PIL. LIVER GRANULES.**Dose, 1 to 4.**

Aloin	1-10 gr.
Jalapin.....	1-10 gr.
Podophyllin.....	1-5 gr.
Ext. Henbane.....	1-20 gr.
Ext. Nux vomica.....	1-20 gr.
Oleoresin Capsicum.....	1-20 gr.

An efficient laxative.

PIL. LIVER, Taylor.....Dose, 1.

Podophyllin	1 gr.
Powd. Ipecac.....	1 gr.
Powd. Camphor	4-5 gr.

PIL. LIVER, Waxham.**Dose, 1 to 3.**

Ext. Culver's root.....	1 gr.
Powd. Capsicum.....	$\frac{1}{2}$ gr.
Podophyllin.....	$\frac{1}{4}$ gr.
Ext. Jalap.....	$\frac{3}{8}$ gr.
Powd. Gamboge.....	$\frac{1}{8}$ gr.

A useful hepatic stimulant.

PIL. LIVER, IMPROVED, Skinner.**Dose, 1 to 3.**

Purified Aloes.....	1 gr.
Powd. Jalap.....	1 gr.
Powd. Gamboge.....	$\frac{1}{8}$ gr.
Leptandrin	$\frac{1}{8}$ gr.
Calomel.....	$\frac{1}{8}$ gr.
Oil Capsicum.....	1-48 gtt.
Tr. Veratrum Viride.....	$\frac{1}{4}$ gtt.

PIL. LIVER, IMPROVED VEGETABLE.....Dose, 1 to 4.

Purified Aloes.....	1 gr.
Powd. Jalap.....	1 gr.
Powd. Gamboge.....	$\frac{1}{8}$ gr.
Leptandrin	$\frac{1}{8}$ gr.
Podophyllin.....	$\frac{1}{8}$ gr.
Oil Capsicum.....	1-48 gtt.
Tr. Veratrum Viride.....	$\frac{1}{4}$ gtt.

PIL. LOBELIA COMP.....Dose, 1.

Powd. Lobelia seed.....	1 gr.
Powd. Capsicum.....	1 gr.
Powd. Ladies' Slipper	1 gr.
Ext. Boneset.....	qs.
Nervine and antispasmodic.	

PIL. LOBELIA COMP., Half**Strength.....Dose, 1 to 2.**

Powd. Lobelia seed.....	$\frac{1}{2}$ gr.
Powd. Capsicum.....	$\frac{1}{2}$ gr.
Powd. Ladies' Slipper.....	$\frac{1}{2}$ gr.
Ext. Boneset.....	qs.

PIL. LUPULIN, 3 grs.**Dose, 2 to 4.**

Tonic and narcotic. Valuable in nervous irritability of delirium tremens, in priapism, irritation of the bladder, and in abnormal sexual excitement.

PIL. LUPULIN AND CAMPHOR.**Dose, 1 to 3.**

Lupulin..... 1 gr.
Camphor..... $\frac{1}{2}$ gr.

Valuable in nervousness and hysteria, and in cases of delirium tremens, melancholia, to allay sexual excitement and to reduce nocturnal seminal losses. Chordee is said to be relieved by its use.

PIL. MAGNESIA, CALCINED, 2 grs.**Dose, 1 to 4.****PIL. MAGNESIA AND RHUBARB.****Dose, 1 to 3.**

Magnesia calcined..... 1 gr.
Powd. Rhubarb..... 1 gr.

PIL. MANGANESE BINOXIDE, C.**P., 1 gr., $\frac{1}{2}$ grs.....Dose, 1 to 4.**

Recommended in treatment of Gastrodynia and Pyrosis.

PIL. MERCURY BINIODIDE, 1-25

gr., 1-16 gr., 1-12 gr., 1-8 gr., 1-6 gr., 1-4 gr.

Dose, 1-25 to 1-4 gr.

Use cautiously.

It is more active than protiodide, and should be used in about the same doses as corrosive sublimate. It has been used a great deal in tertiary syphilis and in syphilitic rheumatism.

PIL. MERCURY BINOXIDE, 1-4 gr.**Dose, 1 to 2.****PIL. MERCURY CYANIDE, 1-20 gr.****Dose, 1-20 to 1-10 gr.**

Preferred by some to corrosive sublimate in the treatment of syphilis.

PIL. MERCURY PROTIODIDE,

1-20 gr., 1-16 gr., 1-10 gr., 1-8 gr., 1-6 gr., 1-5 gr., 1-4 gr., 1-3 gr., 1-2 gr., 1 gr.

Dose, 1-20 to 1 gr.

In scrofula and syphilis. Milder than biniodide or bichloride. It has long been used to produce constitutional impression in syphilis, especially when of long standing. It should not be given in connection with iodide of potassium, which converts it into biniodide and metallic mercury. The alterative dose is $\frac{1}{4}$ grain three times a day, gradually increased to a grain if necessary.

PIL. MERCURY PROTIODIDE AND HENBANE.....Dose, 1 to 3.

Mercury protiodide..... $\frac{1}{8}$ gr.
Ext. Henbane..... 1-20 gr.

PIL. MERCURY PROTIODIDE AND OPIUM.....Dose, 1 to 2.

Mercury protiodide..... 1 gr.
Opium..... $\frac{1}{8}$ gr.

This combination allows a larger dose of the protiodide to be given without producing intestinal irritation.

PIL. MORPH-ATROPIA, No. 1.**Dose, 1 to 2.**

Morphine sulphate..... 1-24 gr.
Atropine sulphate..... 1-600 gr.

PIL. MORPH-ATROPIA, No. 2.**Dose, 1.**

Morphine sulphate..... $\frac{1}{8}$ gr.
Atropine sulphate..... 1-200 gr.

Bartholow says that in small doses atropine increases the hypnotic power of morphine, causing a less disturbed and more normal sleep than morphine alone; the pain relieving power is increased by atropine, while the after headache, vertigo, nausea and depression of the heart's action, caused by morphine, are, to a large extent, prevented by its combination with atropine.

PIL. MORPHINE ACETATE, 1-8**gr., 1-6 gr., 1-4 gr.****Dose, 1-8 to 1-2 gr.**

**PIL MORPHINE AND BELLA-
DONNA.....Dose, 1 to 2.**

Morphine sulphate..... $\frac{1}{6}$ gr.
Ext. Belladonna..... $\frac{1}{8}$ gr.

**PIL MORPHINE, HENBANE AND
CAMPHOR, No. 1.....Dose, 1 to 2.**

Morphine sulphate..... $\frac{1}{8}$ gr.
Ext. Henbane.....2 grs.
Camphor.....1 gr.

**PIL MORPHINE, HENBANE AND
CAMPHOR, No. 2.....Dose, 1 to 2.**

Morphine sulphate..... $\frac{1}{6}$ gr.
Ext. Henbane.....2 grs.
Camphor.....1 gr.

**PIL MORPHINE, HENBANE AND
CAMPHOR, No. 3.....Dose, 1 to 2.**

Morphine sulphate..... $\frac{1}{4}$ gr.
Ext. Henbane.....2 grs.
Camphor.....1 gr.

**PIL MORPHINE MURIATE, 1-8
gr., 1-4 gr.**

Dose, 1-8 to 1-4 gr.

**PIL MORPHINE SULPHATE, 1-32
gr., 1-20 gr., 1-16 gr., 1-10 gr.,
1-8 gr., 1-6 gr., 1-4 gr., 1-2 gr.**

Dose, 1-32 to 1-2 gr.

**PIL MORPHINE VALERIANATE,
1-8 gr., 1-4 gr.**

Dose, 1-8 to 1-4 gr.

PIL NAPHTHALIN, 3 grs., 5 grs.

Dose, 3 to 10 grs.

It has been found of great benefit as an expectorant. In the impending suffocation sometimes occurring in the chronic pulmonary catarrh of old persons and in humoral asthma it facilitated expectoration to a remarkable degree. Lately it has been used with great success as a vermifuge and especially for tape worm.

**PIL NEURALGIC, Brown-Sequard.
Dose, 1.**

Ext. Henbane..... $\frac{2}{3}$ gr.
Ext. Conium seed..... $\frac{2}{3}$ gr.
Ext. Ignatia..... $\frac{1}{2}$ gr.
Ext. Opium..... $\frac{1}{2}$ gr.
Ext. Aconite leaves..... $\frac{1}{3}$ gr.
Ext. Cannabis Indica..... $\frac{1}{4}$ gr.
Ext. Stramonium.....1-5 gr.
Ext. Belladonna..... $\frac{1}{6}$ gr.

**PIL NEURALGIC, Brown-Sequard,
Half Strength.....Dose, 1 to 2.**

Ext. Henbane..... $\frac{1}{3}$ gr.
Ext. Conium seed..... $\frac{1}{3}$ gr.
Ext. Ignatia..... $\frac{1}{4}$ gr.
Ext. Opium..... $\frac{1}{4}$ gr.
Ext. Aconite leaves..... $\frac{1}{6}$ gr.
Ext. Cannabis Indica..... $\frac{1}{8}$ gr.
Ext. Stramonium.....1-10 gr.
Ext. Belladonna.....1-12 gr.

**PIL NEURALGIC, Brown-Sequard,
without Ignatia.....Dose, 1.**

Ext. Henbane..... $\frac{2}{3}$ gr.
Ext. Conium seed..... $\frac{2}{3}$ gr.
Ext. Opium..... $\frac{1}{2}$ gr.
Ext. Aconite leaves..... $\frac{1}{3}$ gr.
Ext. Cannabis Indica..... $\frac{1}{4}$ gr.
Ext. Stramonium.....1-5 gr.
Ext. Belladonna..... $\frac{1}{6}$ gr.

PIL NEURALGIC, Gross.....Dose, 1.

Quinine sulphate.....2 grs.
Morphine sulphate.....1-20 gr.
Strychnine.....1-30 gr.
Acid Arsenious.....1-20 gr.
Ext. Aconite leaves..... $\frac{1}{2}$ gr.

**PIL NEURALGIC, Gross, without
Morphine.....Dose, 1.**

Quinine sulphate.....2 grs.
Strychnine.....1-30 gr.
Acid Arsenious.....1-20 gr.
Ext. Aconite leaves..... $\frac{1}{2}$ gr.

**PIL NEURALGIC, with Cinchoni-
dine.....Dose, 1.**

Cinchonidine sulphate.....2 grs.
Morphine sulphate.....1-20 gr.
Strychnine.....1-30 gr.
Acid Arsenious.....1-20 gr.
Ext. Aconite leaves..... $\frac{1}{2}$ gr.

**PIL NICKEL SULPHATE, 1-2 gr.
Dose, 1 to 2.**

Recommended by Prof. Simpson, of Edinburgh, as a tonic in doses from $\frac{1}{2}$ to 1 grain, repeated every four or five hours, and given in pill form; he has found it very efficient in periodical cephalalgia.

PIL NIGHTSWEAT.....Dose, 1 to 3.

Zinc oxide..... $\frac{1}{2}$ gr.
Salicin.....1 gr.
Ext. Belladonna.....1-25 gr.
Hydrastin.....1 gr.
Pepsin..... $\frac{1}{2}$ gr.

PIL. NITROGLYCERIN, 1-200 gr.,
 1-100 gr., 1-50 gr., 1-25 gr.
 Dose, 1-200 to 1-25 gr.

PIL. NUX VOMICA EXT., 1-8 gr.,
 1-4 gr., 1-2 gr.
 Dose, 1-4 to 1 gr.

In overdoses, POISONOUS. Nervine, tonic, acting well in simple debility, nervous exhaustion; valuable in various forms of paralysis, dyspeptic conditions, relieving heartburn, nausea, flatulence; also a reliable remedy in sick headache and the vomiting of pregnancy; improves the tone of the muscular wall of the intestines, relieving constipation.

PIL. OPIUM, 1-4 gr., 1-2 gr., 1 gr.,
 2 grs.....Dose, 1-4 to 2 grs.

PIL. OPIUM EXT., 1-4 gr., 1-2 gr.,
 1 gr.....Dose, 1-4 to 1 gr.

PIL. OPIUM AND LEAD ACETATE,
 No. 1.....Dose, 1.
 Opium.....1 gr.
 Lead acetate.....1 gr.

PIL. OPIUM AND LEAD ACETATE,
 No. 2.....Dose, 1.
 Opium..... $\frac{1}{3}$ gr.
 Lead acetate..... $1\frac{1}{2}$ gr.
 Astringent and sedative.

OPIUM AND CAMPHOR.
 See Camphor and Opium.

PIL. OPIUM AND SILVER NITRATE.....Dose, 1.
 Powd. Opium.....1 gr.
 Silver nitrate..... $\frac{1}{4}$ gr.

PIL. OX GALL.....Dose, 2 to 3.
 Ox Gall.....2 grs.
 Powd. Ginger.....1 gr.
 Recommended in habitual constipation depending upon atony of the intestines; also in jaundice depending upon catarrh of the bile ducts.

PIL. OX GALL, Craig.
 Dose, 2 to 3.
 Ox Gall.....2 grs.
 Ext. Colocynth comp.....1 gr.

PIL. OX GALL COMP.
 Dose, 2 to 3.
 Ox Gall.....2 grs.
 Purified Aloes.....1-10 gr.
 Ext. Stramonium seed..... $\frac{1}{4}$ gr.
 Berberine hydrochlorate.....1-12 gr.

PIL. OX GALL AND PEPSIN, Ar-
mor.....Dose, 2 to 3.
 Purified Aloes.....1 gr.
 Iron sulphate exsic..... $\frac{1}{2}$ gr.
 Ext. Nux vomica.....1-12 gr.
 Ox Gall..... $1\frac{1}{2}$ gr.
 Pepsin.....1 gr.

PIL. PEPSIN AND BISMUTH.
 Dose, 2 to 3.
 Pepsin saccharated.....2 grs.
 Bismuth subnitrate.....3 grs.
 Useful in dyspepsia, impaired digestion, etc.

PIL. PEPSIN, BISMUTH AND
STRYCHNINE.....Dose, 2 to 3.
 Pepsin saccharated..... $2\frac{1}{2}$ grs.
 Bismuth, subnitrate..... $2\frac{1}{2}$ grs.
 Strychnine.....1-30 gr.
 A valuable tonic in dyspepsia and indigestion.

PIL. PEPSIN AND IRON.
 Dose, 2 to 3.
 Pepsin, saccharated..... $1\frac{1}{2}$ gr.
 Iron by hydrogen..... $\frac{3}{4}$ gr.

PIL. PETROLEUM.....Dose, 2 to 3.
 Crude Petroleum.....2 grs.

PIL. PETROLEUM COMPOUND.
 Dose, 2 to 3.
 Crude Petroleum.....1 gr.
 Tar.....1 gr.
 Strychnine sulphate.....1-100 gr.
 Magnesium carbonate..... $\frac{1}{2}$ gr.
 Oil Wintergreen.....1-10 gtt.

PIL. PHOSPHORUS, 1-200 gr.,
 1-100 gr., 1-50 gr., 1-30 gr.,
 1-25 gr., 1-20 gr., 1-12 gr.
 Dose, 1-200 to 1-12 gr.
 The phosphorus in these pills is

presented in a free state, thoroughly and accurately subdivided and perfectly protected from oxidation, thus insuring safety and absence from any cause of irritation to the stomach.

As a rule, phosphorus and its compounds should be administered with food.

PIL. PHOSPHORUS AND ACONITE.....Dose, 1 to 2.

Phosphorus1-50 gr.
Ext. Aconite leaves.....1-16 gr.

PIL. PHOSPHORUS AND BELLADONNA, No. 1.....Dose, 1 to 2.

Phosphorus1-100 gr.
Ext. Belladonna $\frac{1}{8}$ gr.

PIL. PHOSPHORUS AND BELLADONNA, No. 2.....Dose, 1 to 2.

Phosphorus1-33 gr.
Ext. Belladonna $\frac{1}{4}$ gr.

Useful in anæmic conditions and neuralgia.

**PIL. PHOSPHORUS COMP., No. 1.
Dose, 1 to 2.**

Phosphorus1-100 gr.
Ext. Nux vomica..... $\frac{1}{4}$ gr.

**PIL. PHOSPHORUS COMP., No. 2.
Dose, 1 to 2.**

Phosphorus.....1-50 gr.
Ext. Nux vomica..... $\frac{1}{4}$ gr.

**PIL. PHOSPHORUS COMP., No. 3.
Dose, 1 to 3.**

Phosphorus.....1-50 gr.
Ext. Nux vomica..... $\frac{1}{8}$ gr.

Phosphorus and Nux vomica are nutritive, tonic and stimulant to the nervous system. Valuable in atonic dyspepsia, mental overwork and depression, and recommended as sexual stimulants.

PIL. PHOSPHORUS COMP. AND IRON.....Dose, 1 to 2.

Phosphorus1-100 gr.
Iron phosphate..... $\frac{1}{2}$ gr.
Ext. Nux vomica..... $\frac{1}{8}$ gr.

PIL. PHOSPHORUS AND DIGITALIS COMP.....Dose, 1.

Phosphorus1-50 gr.
Ext. Henbane..... 1 gr.
Powd. Digitalis..... 1 gr.

PIL. PHOSPHORUS, DIGITALIS AND IRON.....Dose, 1.

Phosphorus1-50 gr.
Powd. Digitalis 1 gr.
Iron by hydrogen..... 1 gr.
Valuable as a heart tonic.

PIL. PHOSPHORUS AND EXT. CANNABIS INDICA.

Dose, 1 to 2.

Phosphorus1-50 gr.
Ext. Cannabis Indica..... $\frac{1}{4}$ gr.

Ext. Cannabis Indica is used in this combination where a soporific is desired, in such cases where morphine is not admissible from idiosyncrasy or other cause, as well as for aphrodisiac effect.

PIL. PHOSPHORUS, HENBANE AND DIGITALIS.....Dose, 1.

Phosphorus1-33 gr.
Powd. Digitalis 1 gr.
Ext. Henbane..... 2 grs.
Cardiac tonic.

PIL. PHOSPHORUS AND IRON.

Dose, 1.

Phosphorus.....1-50 gr.
Iron by hydrogen..... 1 gr.

A powerful nervine tonic. Valuable in anæmia, chlorosis, sciatica and neuralgic affections generally; also in tubercular diseases, scrofula, etc.

PIL. PHOSPHORUS, IRON AND ALOESDose, 1 to 2.

Phosphorus1-50 gr.
Iron sulphate exsic..... $1\frac{1}{2}$ gr.
Ext. Aloes..... 1 gr.

PIL. PHOSPHORUS, IRON AND NUX VOMICA.....Dose, 1 to 2.

Phosphorus1-100 gr.
Iron carbonate (Vallet's).... 1 gr.
Ext. Nux vomica..... $\frac{1}{4}$ gr.

A powerful nervine tonic, espe-

cially valuable in consumption, scrofula, the scrofulous diseases, and debilitated and anæmic conditions of children; and in anæmia, chlorosis, sciatica and other forms of neuralgia. A good adjunct to a course of cod liver oil. For children, one pill twice a day.

PIL. PHOSPHORUS, IRON AND QUININE.....Dose, 1 to 2.

Phosphorus.....1-100 gr.
Iron carbonate (Vallet's)... 1 gr.
Quinine sulphate..... 1 gr.

Valuable as a nutritive tonic; useful in chronic bronchitis and phthisis when there is rapid wasting and night sweats.

PIL. PHOSPHORUS, IRON, QUININE AND NUX VOMICA.

Dose, 1 to 2.

Phosphorus.....1-100 gr.
Iron carbonate (Vallet's)... 1 gr.
Quinine sulphate..... 1 gr.
Ext. Nux vomica..... $\frac{1}{4}$ gr.

PIL. PHOSPHORUS, IRON, QUININE AND STRYCHNINE.

Dose, 1 to 2.

Phosphorus.....1-100 gr.
Iron carbonate (Vallet's)... 1 gr.
Quinine sulphate..... 1 gr.
Strychnine..... 1-60 gr.

PIL. PHOSPHORUS, IRON BY HYDROGEN, QUININE AND STRYCHNINE.....Dose, 1 to 2.

Phosphorus.....1-50 gr.
Iron by hydrogen..... 3 grs.
Quinine sulphate..... $\frac{1}{2}$ gr.
Strychnine.....1-40 gr.

PIL. PHOSPHORUS, IRON AND STRYCHNINE.....Dose, 1 to 2.

Phosphorus.....1-100 gr.
Iron carbonate (Vallet's)... 1 gr.
Strychnine..... 1-60 gr.
See note on Phosphorus, Iron and Nux Vomica.

PIL. PHOSPHORUS, MORPHINE AND ZINC VALERIANATE.

Dose, 1 to 2.

Phosphorus.....1-50 gr.
Morphine sulphate.....1-12 gr.
Zinc valerianate..... 1 gr.

PIL. PHOSPHORUS, NUX VOMICA

AND ALOESDose, 1 to 2.

Phosphorus.....1-50 gr.
Ext. Nux vomica..... $\frac{1}{4}$ gr.
Ext. Aloes..... $\frac{1}{2}$ gr.

PIL. PHOSPHORUS, NUX VOMICA AND CANTHARIDES.

Dose, 1 to 2.

Phosphorus.....1-50 gr.
Powd. Nux vomica 1 gr.
Powd. Cantharides..... 1 gr.

Recommended as a gentle stimulant to the genitourinary organs; in incontinence and retention of urine, and premature loss of sexual power, and in some cases of amenorrhœa and leucorrhœa.

PIL. PHOSPHORUS AND QUININE.

Dose, 1 to 2.

Phosphorus.....1-50 gr.
Quinine sulphate..... 1 gr.

PIL. PHOSPHORUS, QUININE AND NUX VOMICADose, 1 to 2.

Phosphorus.....1-50 gr.
Quinine sulphate..... 1 gr.
Ext. Nux vomica..... $\frac{1}{4}$ gr.

A valuable nutritive tonic, especially indicated in chronic bronchitis and phthisis when there is rapid wasting and night sweats. For adults the dose is two pills two or three times a day, with food.

PIL. PHOSPHORUS AND STRYCHNINE.....Dose, 1 to 2.

Phosphorus.....1-50 gr.
Strychnine.....1-60 gr.

See note on Phosphorus and Nux vomica.

PIL. PHOSPHORUS, ZINC SULPHATE AND LUPULIN.

Dose, 1 to 2.

Phosphorus.....1-50 gr.
Zinc sulphate 1 gr.
Lupulin..... 1 gr.

PIL. PHOSPHORUS AND ZINC VALERIANATE.....Dose, 1 to 2.

Phosphorus.....1-50 gr.
Zinc valerianate..... 1 gr.

PIL. PHYTOLLACIN, 1-2 gr.

Dose, 1 to 4.

PIL. PIPERINE, 1-4 gr., 1-2 gr.

Dose, 1 to 4.

PIL. PIPERINE COMP.

Dose, 1 to 4.

Piperine.....	$\frac{1}{4}$ gr.
Calomel.....	$\frac{1}{4}$ gr.

PIL. PODOPHYLLIN, 1-40 gr., 1-20 gr., 1-16 gr., 1-10 gr., 1-8 gr., 1-6 gr., 1-4 gr., 1-2 gr., 1 gr.

Dose, 1-40 to 2 grs.

Cathartic, emetic, alterative, anthelmintic, hydragogue and sialagogue. One-half to two grains generally operates as an active cathartic, leaving the bowels in a soluble condition. In doses of $\frac{1}{8}$ to $\frac{1}{4}$ grain it is gently aperient and alterative; from $\frac{1}{2}$ to 1 grain it is one of our most valuable cholagogue cathartics, operating mildly, yet effectually arousing the whole biliary and digestive apparatus to a normal action.

PIL. PODOPHYLLIN, BELLADONNA AND CALABAR.....Dose, 1.

Podophyllin.....	$\frac{1}{4}$ gr.
Ext. Belladonna.....	$\frac{1}{4}$ gr.
Ext. Calabar bean.....	$\frac{1}{4}$ gr.

PIL. PODOPHYLLIN AND BELLADONNA COMP.....Dose, 1 to 2.

Podophyllin.....	$\frac{1}{4}$ gr.
Powd. Capsicum.....	$\frac{1}{2}$ gr.
Ext. Belladonna.....	$\frac{1}{8}$ gr.
Powd. Milk Sugar.....	1 gr.

PIL. PODOPHYLLIN AND BLUE MASS.....Dose, 1 to 2.

Podophyllin.....	$\frac{1}{4}$ gr.
Blue Mass.....	2 grs.

Cathartic, with special tendency to the liver.

PIL. PODOPHYLLIN, CAPSICUM AND BELLADONNA.

Dose, 1 to 2.

Podophyllin.....	$\frac{1}{4}$ gr.
Powd. Capsicum.....	$\frac{1}{2}$ gr.
Ext. Belladonna.....	$\frac{1}{8}$ gr.

A good alterative and aperient;

valuable to correct habitual constipation.

Dose, one pill at night or every other night.

PIL. PODOPHYLLIN, COLOCYNTH AND BELLADONNA.

Dose, 1 to 2.

Podophyllin.....	$\frac{1}{2}$ gr.
Ext. Colocynth comp.....	2 grs.
Ext. Belladonna.....	$\frac{1}{4}$ gr.

From its tonic influence upon the structures of the intestines, belladonna is an excellent adjunct to a purgative pill, while at the same time it overcomes the griping tendency of the podophyllin.

PIL. PODOPHYLLIN, COLOCYNTH, HENBANE AND CALOMEL.

Dose, 1 to 2.

Podophyllin.....	$\frac{1}{4}$ gr.
Ext. Colocynth comp.....	$\frac{1}{4}$ gr.
Ext. Henbane.....	1 gr.
Calomel.....	1 gr.

PIL. PODOPHYLLIN COMP.

Dose, 1 to 2.

Podophyllin.....	$\frac{1}{2}$ gr.
Ext. Henbane.....	$\frac{1}{8}$ gr.
Ext. Nux vomica.....	1-16 gr.

An active cathartic deprived of its tendency to gripe by its combination with Ext. Henbane.

PIL. PODOPHYLLIN COMP., ECTLECTIC.....Dose, 1 to 4.

Podophyllin.....	$\frac{1}{8}$ gr.
Juglandin.....	1-16 gr.
Leptandrin.....	1-16 gr.
Macrotin.....	1-32 gr.
Oil Capsicum.....	1-32 gr.

As a laxative, one to two pills. As a cathartic, two to four pills.

PIL. PODOPHYLLIN COMP., Jane-way.....Dose, 1.

Podophyllin.....	$\frac{1}{2}$ gr.
Purified Aloes.....	1 gr.
Ext. Belladonna.....	$\frac{1}{4}$ gr.
Ext. Nux vomica.....	$\frac{1}{4}$ gr.

A formula that will recommend itself to the practitioner in many cases.

PIL. PODOPHYLLIN AND HENBANE.....Dose, 1 to 2.

Podophyllin..... $\frac{1}{2}$ gr.
Ext. Henbane..... $\frac{1}{2}$ gr.

PIL. PODOPHYLLIN AND HYDRASTIA, Scudder.**Dose, 1 to 2.**

Podophyllin.....1-20 gr.
Hydrastia sulphate $\frac{1}{4}$ gr.

Valuable in habitual constipation.

PIL. PODOPHYLLIN AND LEP- TANDRIN.....Dose, 1.

Podophyllin..... $\frac{1}{2}$ gr.
Liptandrin 1 gr.

PIL. PODOPHYLLUM EXT., 1 gr.**Dose, 1 to 3.****PIL. POKE ROOT EXT., 1-2 gr.****Dose, 1 to 3.****PIL. POKE ROOT COMP.****Dose, 1 to 3.**

Ext. Poke root alc..... 2 grs.
Ext. Stillingia alc..... 1 gr.
Ext. Stramonium alc..... $\frac{1}{8}$ gr.

PIL. POPPY EXT., 1 gr.**Dose, 1 to 4.****PIL. POST PARTUM, Fordyce Barker.....Dose, 1.**

Ext. Colocynth comp..... $1\frac{1}{2}$ gr.
Calomel..... $1\frac{1}{2}$ gr.
Ext. Nux vomica..... $\frac{1}{6}$ gr.
Purified Aloes $\frac{1}{6}$ gr.
Powd. Ipecac..... $\frac{1}{6}$ gr.
Ext. Henbane..... $\frac{1}{3}$ gr.

PIL. POTASSIUM BROMIDE, 1 gr., 5 grs.....Dose, 1 to 30 grs.**PIL. POTASSIUM IODIDE, 2 grs. Dose, 2 to 10 grs.**

Alterative; valuable in many brain diseases, especially those in connection with tertiary syphilis. In aortic aneurism it is given to facilitate the absorption of inflammatory lymph in the latter stages of pleurisy, pneumonia,

pericarditis, etc. In chronic lead poisoning, or when we wish to remove mercury from the system; of great value in tertiary syphilis, but of no use in the primary and secondary forms; in chronic gout and chronic rheumatism. Rueger says: "10 grains iodide of potassium, taken at bed time, often cuts short an acute cold in the head, especially if taken at the onset of the attack."

PIL. POTASSIUM PERMANGAN-**ATE, 1 gr., 2 grs...Dose, 1 to 2.****PIL. QUASSIA EXT., 1 gr.****Dose, 1 to 3.****PIL. QUINIDINE SULPHATE, 1 gr., 2 grs., 3 grs., 5 grs.****Dose, 1 to 10 grs.****PIL. QUININE BISULPHATE, 1-4****gr., 1-2 gr., 1 gr., 2 grs., 3 grs., 4 grs., 5 grs...Dose, 1 to 10 grs.**

More readily soluble than the sulphate.

PIL. QUININE BISULPHATE AND CAPSICUM.....Dose, 1 to 2.

Quinine bisulphate..... 2 grs.
Powd. Capsicum..... $\frac{1}{2}$ gr.

PIL. QUININE BROMIDE, 1 gr., 2 grs.....Dose, 1 to 5.**PIL. QUININE CARBOLATE, 1 gr.****Dose, 1 to 3.****PIL. QUININE MURIATE, 1 gr., 2 grs.....Dose, 1 to 5.****PIL. QUININE SALICYLATE, 1 gr.****Dose, 1 to 3.****PIL. QUININE SULPHATE, 1-10****gr., 1-4 gr., 1-2 gr., 1 gr., 1 1-2 gr., 2 grs., 3 grs., 4 grs., 5 grs.****Dose, 1 to 10 grs.**

**PIL. QUININE SULPHOCARBOL-
ATE, 1 gr., 2 grs.**
Dose, 1 to 3 grs.

**PIL. QUININE VALERIANATE, 1-2
gr., 1 gr.**

Dose, 1 to 2 pills 3 times a day.

In debility, attended with nervous
disorder, said to be useful in hemi-
crania.

PIL. QUININE AND ALOES.

Dose, 1 to 2.

Quinine sulphate..... $\frac{3}{4}$ gr.
Purified Aloes..... $\frac{1}{4}$ gr.

**PIL. QUININE AND ALOES COMP.,
Hubbard, Milder.**

Dose, 1 to 2.

Quinine sulphate..... 1 gr.
Purified Aloes..... $\frac{1}{2}$ gr.
Piperine..... $\frac{1}{2}$ gr.
Strychnine sulphate.....1-50 gr.

**PIL. QUININE AND ALOES COMP.,
Hubbard, Stronger.**

Dose, 1 to 2.

Quinine sulphate..... $1\frac{1}{2}$ gr.
Purified Aloes..... $\frac{2}{3}$ gr.
Piperine..... $\frac{2}{3}$ gr.
Strychnine sulphate.....1-40 gr.

PIL. QUININE AND ARSENIC.

Dose, 1 to 2.

Quinine sulphate..... 1 gr.
Acid Arsenious.....1-30 gr.

PIL. QUININE AND BLUE MASS.

Dose, 1 to 2.

Quinine sulphate.....2 grs.
Blue Mass.....1 gr.

PIL. QUININE AND CAPSICUM.

Dose, 1 to 3.

Quinine sulphate.....1 gr.
Powd. Capsicum.....1 gr.

**PIL. QUININE AND CAPSICUM,
No. 1.....Dose, 1 to 3.**

Quinine sulphate..... 1 gr.
Powd. Capsicum..... $\frac{1}{4}$ gr.

**PIL. QUININE AND CAPSICUM,
No. 2.....Dose, 1 to 3.**

Quinine sulphate..... 2 grs.
Powd. Capsicum..... $\frac{1}{4}$ gr.

Capsicum is said to greatly increase
the action of quinine.

PIL. QUININE COMP., No. 1.

Dose, 1 to 2 pills 3 times a day.

Quinine sulphate..... 1 gr.
Iron by hydrogen..... 1 gr.
Acid Arsenious.....1-32 gr.

PIL. QUININE COMP., No. 2.

Dose, 1 to 2.

Quinine sulphate..... 1 gr.
Iron by hydrogen..... 1 gr.
Acid Arsenious.....1-60 gr.
Tonic, alterative and febrifuge.

PIL. QUININE COMP. AND EXT.

DANDELION.....Dose, 1 to 3.

Quinine bisulphate..... $1\frac{1}{4}$ gr.
Ext. Dandelion..... $1\frac{1}{4}$ gr.
Iron sulphate exsic..... 2 grs.
Acid Arsenious.....1-24 gr.

**PIL. QUININE COMP. WITH
STRYCHNINE, Strychnine
Comp., Formula "A".**

Dose, 1 pill 3 times a day.

Quinine sulphate..... 1 gr.
Iron by hydrogen..... 1 gr.
Acid Arsenious.....1-20 gr.
Strychnine.....1-20 gr.

PIL. QUININE AND DOVER'S.

Dose, 1 to 4.

Quinine sulphate.....2 grs.
Dover's Powder.....3 grs.

**PIL. QUININE AND GOLD CHLOR-
IDE, Bauduy.....Dose, 1 to 2.**

Gold chloride.....1-20 gr.
Strychnine sulphate.....1-40 gr.
Iron arseniate..... $\frac{1}{8}$ gr.
Quinine sulphate..... 1 gr.

PIL. QUININE AND IRON, No. 1.

Dose, 1 to 2 pills 3 times a day.

Quinine sulphate.....1 gr.
Iron by hydrogen.....1 gr.

PIL. QUININE AND IRON, No. 2.

Dose, 1 to 4.

Quinine sulphate..... $\frac{1}{2}$ gr.
 Iron by hydrogen..... $\frac{1}{2}$ gr.

PIL. QUININE AND IRON CARBONATE.....Dose, 1 to 2.

Quinine sulphate.....1 gr.
 Iron subcarbonate.....2 grs.

PIL. QUININE AND IRON IODIDE.

Dose, 1 to 2.

Quinine sulphate..... $\frac{1}{2}$ gr.
 Iron iodide.....1 gr.

PIL. QUININE, IRON AND DIGITALIS.....Dose, 1 to 2.

Quinine sulphate.....1 gr.
 Iron by hydrogen.....1 gr.
 Powd. Digitalis.....2 grs.

PIL. QUININE, IRON AND NUX VOMICA.....Dose, 1 to 2.

Quinine sulphate.....1 gr.
 Iron carbonate (Vallet's).....2 grs.
 Ext. Nux vomica..... $\frac{1}{4}$ gr.

A valuable general tonic. By some practitioners the Ext. Nux vomica is considered preferable to strychnine in various dyspeptic conditions, and to improve the appetite.

PIL. QUININE, IRON, STRYCHNINE AND ARSENIC, No. 1.

Dose, 1 to 2.

Quinine sulphate.....1 gr.
 Iron by hydrogen..... $1\frac{1}{2}$ gr.
 Strychnine.....1-20 gr.
 Acid Arsenious.....1-20 gr.

PIL. QUININE, IRON, STRYCHNINE AND ARSENIC, No. 2.

Dose, 1 to 2.

Quinine sulphate.....1 gr.
 Iron by hydrogen..... $1\frac{1}{2}$ gr.
 Strychnine.....1-30 gr.
 Acid Arsenious.....1-20 gr.

PIL. QUININE, IRON BY HYDROGEN AND STRYCHNINE.

Dose, 1 to 2.

Quinine sulphate.....1 gr.
 Iron by hydrogen.....1 gr.
 Strychnine sulphate.....1-60 gr.

PIL. QUININE, IRON SUB-CARBONATE AND STRYCHNINE.

Dose, 1 to 2.

Quinine sulphate.....2 grs.
 Iron subcarbonate.....1 gr.
 Strychnine sulphate.....1-60 gr.

PIL. QUININE, IRON AND ZINC VALERIANATES.....Dose, 1 to 2.

Quinine valerianate.....1 gr.
 Iron valerianate.....1 gr.
 Zinc valerianate.....1 gr.

Useful in nervous debility, hysteria and hysterical disorders generally.

PIL. QUININE, MORPHINE AND ZINC VALERIANATE.

Dose, 1 to 2.

Quinine sulphate.....1 gr.
 Morphine sulphate.....1-12 gr.
 Zinc valerianate..... $\frac{1}{2}$ gr.

PIL. QUININE, NUX VOMICA AND ARSENIC.....Dose, 1 to 2.

Quinine sulphate.....1 gr.
 Ext. Nux vomica..... $\frac{1}{4}$ gr.
 Acid Arsenious.....1-60 gr.

PIL. QUININE, QUASSIA AND NUX VOMICA.....Dose, 1 to 2.

Quinine sulphate.....1 gr.
 Ext. Quassia.....1 gr.
 Ext. Nux vomica..... $\frac{1}{4}$ gr.

PIL. QUININE AND STRYCHNINE, No. 1.....Dose, 1 to 2.

Quinine sulphate.....1 gr.
 Strychnine.....1-60 gr.

PIL. QUININE AND STRYCHNINE, No. 2.....Dose, 1 to 2.

Quinine sulphate.....2 grs.
 Strychnine.....1-60 gr.

PIL. QUININE, ZINC AND NUX VOMICA.....Dose, 1 to 2.

Quinine sulphate.....2 grs.
 Zinc phosphide.....1-16 gr.
 Ext. Nux vomica..... $\frac{1}{4}$ gr.

PIL. RHEUMATIC.....Dose, 1 to 3.

Ext. Colocynth comp..... $1\frac{1}{2}$ gr.
 Ext. Colchicum acetic.....1 gr.
 Ext. Henbane..... $\frac{1}{8}$ gr.
 Calomel..... $\frac{1}{8}$ gr.
 Antirheumatic and purgative.

PIL. RHEUMATIC, Loesch.**Dose, 1 to 3.**

Sodium salicylate..... 3 grs.
 Ext. Colchicum..... $\frac{1}{2}$ gr.
 Ext. Poke root..... $\frac{1}{2}$ gr.

Valuable in acute and chronic rheumatism.

PIL. RHEUMATIC, without Mercury.....Dose, 1 to 3.

Ext. Colocynth..... $1\frac{1}{2}$ gr.
 Ext. Colchicum acetic..... $\frac{1}{2}$ gr.
 Podophyllin..... $\frac{1}{4}$ gr.
 Powd. Capsicum..... $\frac{1}{4}$ gr.
 Ext. Belladonna..... 1-10 gr.
 Ext. Nux vomica..... 1-10 gr.

PIL. RHUBARB, U. S. P., 4 grs.**Dose, 1 to 3.**

Powd. Rhubarb..... 3 grs.
 Powd. Soap..... 1 gr.

Rhubarb is tonic, cathartic, stomachic and astringent. Valuable in dyspepsia attended with constipation. In diarrhoea, when purging is indicated; in secondary stages of cholera infantum; in chronic dysentery, and in almost all typhus diseases when fecal matter has accumulated in the intestines.

PIL. RHUBARB COMP., U. S. P.**Dose, 1 to 2.**

Powd. Rhubarb..... 2 grs.
 Purified Aloes..... $1\frac{1}{2}$ gr.
 Powd. Myrrh..... 1 gr.
 Oil Peppermint..... 1-10 gr.

Tonic and laxative. Useful in costiveness with debility of the stomach.

PIL. RHUBARB COMP. AND BLUE MASS.....Dose, 1 to 3.

Pil. Rhubarb comp..... 3 grs.
 Blue Mass..... 2 grs.

PIL. RHUBARB COMP. AND CALOMEL.....Dose, 2 to 4.

Pil. Rhubarb comp..... $1\frac{1}{2}$ gr.
 Calomel..... 1 gr.

Cathartic, with tendency to the liver.

PIL. RHUBARB EXT., 1 gr.**Dose, 1 to 4.****PIL. RHUBARB, IPECAC AND SODA.....Dose, 1 to 2.**

Powd. Rhubarb..... 1 gr.
 Powd. Ipecac..... 1-5 gr.
 Sodium bicarbonate..... 1 gr.

PIL. RHUBARB AND IRON.**Dose, 1 to 2.**

Powd. Rhubarb..... 2 grs.
 Iron sulphate exsic..... 1 gr.

PIL. SALICIN, 1 gr., 2 1-2 grs., 5 grs.....Dose, 1 to 15 grs.

Tonic, antiperiodic and reputed antiseptic. It has been found efficacious in acute rheumatism, and by some authorities considered not less certain than quinine for intermittent fevers.

PIL. SALICYLIC ACID, 1 gr., 2 1-2 grs., 3 grs., 5 grs.**Dose, 1 to 15 grs.**

A most efficient remedy in acute rheumatism, rapidly reducing temperature, relieving pain, in fact cutting short the disease. In an ordinary case of acute articular rheumatism we count upon relieving the patient in two or three days, the pain going first and then the fever. It is well to continue the drug ten to fifteen days after the apparent cure to prevent relapse. — *Farquharson's Therapeutics and Materia Medica.*

PIL. SALICYLIC ACID, with Morphine, No. 1.....Dose, 1 to 2.

Acid Salicylic..... $2\frac{1}{2}$ grs.
 Morphine sulphate..... 1-12 gr.

PIL. SALICYLIC ACID, with Morphine, No. 2.....Dose, 1 to 2.

Acid Salicylic..... 5 grs.
 Morphine sulphate..... $\frac{1}{8}$ gr.

PIL. SALOL, 2 1-2 grs., 5 grs.**Dose, 2 1-2 to 20 grs.**

This remedy gives great promise of future importance. Used as a febrifuge and antirheumatic. Recommended by Kleefeld, of Gortitz, in rheumatism and neuralgia, and by Aschenbach in sciatica.

PIL. SANDALWOOD EXT., 1 gr.,
2 grs.....Dose, 1 to 6 grs.

PIL. SANDALWOOD COMP.
Dose, 1 to 3.
Oil Sandalwood.....1 gr.
Ext. Cubeb.....1 gr.
Balsam Copaiba.....1 gr.

PIL. SANGUINARIA EXT., 1-2 gr.
Dose, 1 to 2.

PIL. SANGUINARIN, 1-2 gr.
Dose, 1 to 2.

PIL. SANTONIN, 1 gr.
Dose, 1 to 2.

PIL. SANTONIN AND CALOMEL.
Dose, 1 to 2.
Santonin..... $\frac{1}{2}$ gr.
Calomel..... $\frac{1}{2}$ gr.
A prompt and successful remedy
for intestinal worms.

**PIL. SANTONIN, CALOMEL AND
PODOPHYLLIN.....Dose, 1 to 2.**
Santonin..... $\frac{1}{2}$ gr.
Calomel..... $\frac{1}{2}$ gr.
Podophyllin.....1-10 gr.

PIL. SANTONIN AND PODOPHYLLIN.....Dose, 1 to 2.
Santonin..... $\frac{1}{2}$ gr.
Podophyllin.....1-20 gr.

PIL. SARSAPARILLA EXT., 3 grs.
Dose, 1 to 3.

PIL. SAVIN EXT., 1 gr.
Dose, 1 to 3.
Deobstruent. Acting on enlarged
glands and said to reduce obesity.

PIL. SEA WRACK EXT., 3 grs.
Dose, 1 to 3.

PIL. SEDATIVEDose, 1 to 2.
Morphine sulphate1-24 gr.
Powd. Ipecac $\frac{1}{8}$ gr.
Camphor5-6 gr.
Ext. Henbane.....1 $\frac{1}{2}$ gr.

PIL. SEDATIVE, Mann.
Dose, 1 to 2.

Ext. Coca leaves..... $\frac{1}{2}$ gr.
Ext. Valerian..... $\frac{1}{2}$ gr.
Ext. Cannabis Indica..... $\frac{1}{2}$ gr.
Iron carbonate (Vallet's)....1 gr.
Acid Arsenious.....1-80 gr.
Strychnine.....1-80 gr.
Codeine.....1-8 gr.

PIL. SENNA EXT., 2 grs.
Dose, 1 to 3.

PIL. SILVER NITRATE, 1-8 gr.,
1-4 gr.....Dose, 1 to 2.

Dr. H. C. Wood says: "In that
form of dyspepsia characterized
by the vomiting of large quanti-
ties of yeasty fluid it has yielded
in my hands better results than
any other remedy, and the same
may be said of chronic gastritis or
gastric ulcer. Nitrate of silver
should be administered in pill
form $\frac{1}{4}$ to $\frac{1}{2}$ grain three or four
times a day when the stomach is
empty. In chronic enteritis or
colitis Nitrate of silver is some-
times of great service, especially
if there be ulceration.

PIL. SODIUM BICARBONATE, 4
grsDose, 1 to 3.

PIL. SOURWOOD EXT., 2 grs.
Dose, 1 to 3.

PIL. SQUILL COMP.....Dose, 1 to 3.
Powd. Squill..... $\frac{3}{8}$ gr.
Powd. Ginger..... $\frac{3}{4}$ gr.
Powd. Soap.....1 $\frac{1}{8}$ gr.
Ammoniac..... $\frac{3}{4}$ gr.

PIL. STILLINGIN, 1 gr.
Dose, 1 to 3.

PIL. STRAMONIUM SEED EXT.,
1-4 gr., 1-2 gr., 1 gr.
Dose, 1 to 3.

PIL. STROPHANTHUS, 1-20 gr.,
1-4 grDose, 1-20 to 1-4 gr.

PIL. STRYCHNINE, 1-200 gr.,
 1-100 gr., 1-60 gr., 1-50 gr.,
 1-40 gr., 1-32 gr., 1-30 gr.,
 1-20 gr., 1-16 gr.

Dose, 1-200 to 1-16 gr.

Nervine tonic, acting well in simple debility, nervous exhaustion and incontinence of urine. It is a valuable remedy in paraplegia, hemiplegia, diphtheritic paralysis and wrist drop. Strychnine is an excellent tonic, improving the appetite in a marked degree. In chorea it has been highly praised by Troussseau, Hammond and others. One-half grain by the mouth has killed an adult.

PIL. STRYCHNINE COMP., Formula "B".....Dose, 1 to 2.

Strychnine.....1-100 gr.
 Phosphorus.....1-100 gr.
 Ext. Cannabis Indica..... 1-16 gr.
 Powd. Ginseng..... 1 gr.
 Iron carbonate..... 1 gr.

A good general tonic, increasing the appetite and aiding digestion.

PIL. STRYCHNINE NITRATE, 1-60 gr.....Dose, 1 to 2.

PIL. STRYCHNINE SULPHATE, 1-100 gr.....Dose, 1 to 2.

PIL. SULPHUR IODIDE, 1-25 gr., 1-10 gr.....Dose, 1 to 3.

PIL. SUMBUL EXT., 1 gr. Dose, 1 to 3.

PIL. SUMBUL COMPOUND. Dose, 1 to 3.

Ext. Sumbul..... 1 gr.
 Iron sulphate exsic..... 1 gr.
 Asafoetida..... 2 grs.
 Acid Arsenious.....1-40 gr.

PIL. SUNDEW EXT., 3 grs. Dose, 1 to 2.

PIL. SYPHILITIC.....Dose, 1 to 2.
 Potassium iodide..... 2½ grs.
 Corrosive sublimate.....1-40 gr.

PIL. SYPHILITIC, Ricord (Modified).....Dose, 1 to 2.

Mercury protiodide..... ½ gr.
 Lactucarium..... ½ gr.
 Ext. Opium.....1-10 gr.
 Ext. Conium seed..... 1½ gr.

PIL. TARTAR EMETIC, 1-100 gr., 1-20 gr., 1-8 gr., 1-4 gr.

Dose, as a Diaphoretic, 1-20 to 1-4 gr.

PIL. TONIC, Aiken.....Dose, 1.

Quinine sulphate..... 1 gr.
 Iron by hydrogen..... ⅔ gr.
 Acid Arsenious.....1-50 gr.
 Strychnine.....1-50 gr.

PIL. TONIC, Maddin. Dose, 1 to 2.

Zinc valerianate..... 1 gr.
 Quinine valerianate..... 1 gr.
 Iron carbonate (Vallet's)..... 1 gr.
 Ext. Nux vomica..... ⅓ gr.
 Ext. Aloes..... ¼ gr.

PIL. TONIC, Walker. Dose, 1 to 2.

Quinine sulphate..... 2 grs.
 Iron carbonate (Vallet's)..... 2 grs.
 Acid Arsenious.....1-40 gr.
 Strychnine.....1-60 gr.

A pill that has been largely used in the malarial districts of Indiana and Illinois with great success in chronic ague.

PIL. TONIC HÆMATIC, Andrew. Dose, 1 to 2.

Quinine sulphate..... 1 gr.
 Iron by hydrogen..... 1½ gr.
 Acid Arsenious.....1-40 gr.
 Powd. Ipecac..... ⅓ gr.
 Strychnine sulphate.....1-40 gr.

PIL. TONIC HÆMATIC, WITH CINCHONIDINE.....Dose, 1 to 2.

Cinchonidine sulphate..... 1 gr.
 Iron by hydrogen..... 1½ gr.
 Acid Arsenious.....1-40 gr.
 Powd. Ipecac..... ⅓ gr.
 Strychnine sulphate.....1-40 gr.

PIL. TONIC LAXATIVE, Skene. Dose, 1 to 2.

Quinine sulphate..... 1 gr.
 Ext. Belladonna.....1-10 gr.
 Ext. Colocynth comp..... ½ gr.

PIL. TRILLIIN, 1-8 gr.

Dose, 1 to 2.

PIL. TRIPLEX.....Dose, 1 to 3.

Purified Aloes..... 2 grs.
 Blue Mass..... 1 gr.
 Podophyllin..... $\frac{1}{4}$ gr.

Cathartic, with peculiar action on the liver.

PIL. TRIPLEX, Francis.

Dose, 1 to 2.

Purified Aloes..... 1 1-5 gr.
 Powd. Scammony..... 1 1-5 gr.
 Powd. Myrrh..... $\frac{1}{4}$ gr.
 Blue Mass..... 1 1-5 gr.
 Oil Croton..... 1-20 gr.
 Oil Caraway..... 1-5 gr.

As an aperient or laxative one pill may be given every night upon retiring.

PIL. UVA URSI EXT., 2 grs.

Dose, 1 to 3.

PIL. VALERIAN EXT., 3 grs.

Dose, 1 to 3.

PIL. VERATRINE, 1-60 gr., 1-32 gr., 1-12 gr.

Dose, 1-60 to 1-6 gr.

PIL. VERATRUM VIRIDE EXT., 1-4 gr., 1-2 gr.

Dose, 1-4 to 1-2 gr.

PIL. WARBURG'S TINCTURE.

Dose, 1 to 3.

Each pill represents one fluid dram Warburg's tincture.

We confidently recommend to physicians the Pil. Warburg's tincture, as containing all the medicinal virtues of the tincture, in a form not obnoxious to patients. We also prepare Pil. Warburg's tincture without aloes, for the use of physicians desiring such a combination.

PIL. WARBURG'S TINCTURE, without Aloes.....Dose, 1 to 3.

Each pill represents one fluid dram Warburg's tincture in which the Aloes has been omitted.

PIL. YERBA SANTA EXT., 3 grs.

Dose, 1 to 2.

PIL. ZINC OXIDE, 1 gr., 2 grs.

Dose, 1 to 4.

Tonic, antispasmodic and astringent. In small, continuous doses it is believed to act as a tonic and alterative to the nervous system. It has also been commended as an astringent in chronic catarrhal diarrhoea of adults and infants, and largely used in epilepsy and chorea. Farquharson recommends it as an excellent remedy in the night-sweats of phthisis in doses of from one to three pills.

PIL. ZINC PHOSPHIDE, 1-10 gr., 1-8 gr., 1-6 gr., 1-4 gr., 1-2 gr.

Dose, 1-10 to 1 gr.

PIL. ZINC PHOSPHIDE COMP.

Dose, 1 to 2.

Zinc phosphide..... $\frac{1}{8}$ gr.
 Ext. Nux vomica..... $\frac{1}{8}$ gr.
 Ext. Cannabis Indica..... $\frac{1}{8}$ gr.

PIL. ZINC PHOSPHIDE AND NUX VOMICADose, 1 to 3.

Zinc phosphide..... 1-10 gr.
 Ext. Nux vomica..... $\frac{1}{4}$ gr.

Zinc phosphide has been largely used in the same class of cases as phosphorus, and by some physicians considered preferable. It has been used with good effect in treatment of brain diseases, and with excellent results in severe cases of neuralgia, palsy, etc.

PIL. ZINC VALERIANATE, 1 gr., 2 grs.....Dose, 1 to 2, repeated.

Antispasmodic. Valuable in neuralgic affections and in nervous diseases attended with palpitation of the heart, constriction of the throat and pain in the head. Useful in epilepsy and in the nervous affections which accompany chlorosis.

PINK GRANULES.

An excellent form in which to administer remedies to children, and also for adults when used in repeated doses.

The uniformity and potency of the drugs used, coupled with perfect trituration, mixing and division, render them absolutely reliable.

Acid Arsenious.....	1-100 gr.
Acid Salicylic.....	1-10 gr.
Acid Tannic.....	1-20 gr.
Aconite root.....	1-20 gr.
Aloin.....	1-10 gr.
Aloin, Strychnine and Belladonna.	
Aloin.....	1-20 gr.
Strychnine.....	1-240 gr.
Ext. Belladonna.....	1-32 gr.
Alum.....	1-10 gr.
Ammonium chloride.....	1-10 gr.
Anticonstipation (Brundage).....	$\frac{1}{4}$ gr.
Arnica flowers.....	1-50 gr.
Arsenic iodide.....	1-100 gr.
Belladonna leaves.....	1-20 gr.
Calomel.....	1-20 gr.
Camphor.....	1-20 gr.
Camphor and Opium.	
Camphor.....	$\frac{1}{6}$ gr.
Powd Opium.....	1-12 gr.
Cantharides.....	1-50 gr.
Capsicum.....	1-20 gr.
Cathartic, Improved.....	$\frac{1}{4}$ gr.
Cathartic Comp., U. S. P.....	$\frac{1}{4}$ gr.
Corrosive Sublimate.....	1-100 gr.
Digitalis leaves.....	1-20 gr.
Dover's Powder.....	$\frac{1}{4}$ gr.
Ergotin.....	1-10 gr.
Gamboge.....	1-32 gr.
Gelsemium root.....	1-50 gr.
Henbane Ext.....	$\frac{1}{8}$ gr.
Hydrastin.....	1-20 gr.
Iodoform.....	1-10 gr.
Ipecac.....	1-50 gr.
Iron, Quinine and Strychnine.	
Quinine sulphate.....	1-16 gr.
Iron carbonate.....	$\frac{1}{8}$ gr.
Strychnine sulphate.....	1-960 gr.
Iron reduced.....	1-10 gr.
Jalapin.....	1-16 gr.
Leptandrin.....	1-16 gr.
Mercury and Chalk.....	1-10 gr.
Mercury protiodide.....	1-20 gr.
Morphine sulphate.....	1-50 gr.
Nux vomica.....	1-50 gr.
Oil Peppermint.....	1-128 gr.
Opium.....	1-40 gr.

PLEASE SPECIFY "LILLY"

PINK GRANULES.

CONTINUED.

Phosphorus.....	1-200 gr.
Piperine.....	1-20 gr.
Podophyllin.....	1-40 gr.
Potassium arseniate.....	1-100 gr.
Potassium bromide.....	1-5 gr.
Quinine sulphate.....	1-10 gr.
Santonin.....	1-10 gr.
Strychnine.....	1-10 gr.
Tartar Emetic.....	1-50 gr.

PIL. WARBURG'S TINCTURE.

(SEE PAGE 125).

Each pill represents one fluid dram Warburg's Tincture.

A palatable and effective method of administering this invaluable remedy.

The original formula for Warburg's Tincture is as follows:

Socotrine Aloes.....	1 lb.	Gentian Root.....	1 oz.
East India Rhubarb.....	1 ozs.	Zedoary Root.....	1 oz.
Angelica Seed.....	4 ozs.	Cubeb.....	1 oz.
Confection of Damocrates.....	4 ozs.	Electuary of Myrrh.....	1 oz.
Elecampane Root.....	2 ozs.	Camphor.....	1 oz.
Spanish Saffron.....	2 ozs.	Purging Agaric.....	1 oz.
Fennel Seed.....	2 ozs.	Sulphate of Quinine.....	10 ozs.
Prepared Chalk.....	2 ozs.	Diluted Alcohol.....	500 ozs.

All the ingredients, except the Quinine, are to be digested in the diluted alcohol on a water-bath for twelve hours, and then expressed; next the Quinine is added and the mixture is replaced on the water-bath till it is dissolved.

In making this preparation the above formula is followed as closely as possible. We substitute for Confection of Damocrates, Confection of Opium, Br. P. (Electuarium Theriaca), it being impracticable to use the former, as it calls for nearly fifty ingredients, many of which are not obtainable.

Dr. McLean states: "I have treated remittent fevers of every degree of serverity, contracted in the jungles of the Deccan and Mysore and at the base of mountainous ranges in India, on the Coromandel coast, in the pestilential highlands of the northern division of the Madras Presidency, on the malarial rivers of China, and in men brought to Nettley Hospital from the swamps of the Gold Coast, and I affirm that I have never seen Quinine, when given alone, act in the manner characteristic of this tincture; and, although I yield to no one my high opinion of the estimable value of Quinine, I have never seen a single dose of it, given alone to the extent of $9\frac{1}{2}$ grains, suffice to arrest an exacerbation of remittent fever, much less prevent its recurrence, while nothing is more common than to see the same quantity of the alkaloid in Warburg's Tincture bring about such results."—*Medical Times and Gazette*, Nov., 1875, p. 540.

We confidently recommend to physicians the "Pil. Warburg's Tincture, (Lilly)," as containing all the medicinal virtues of the tincture, in a form not obnoxious to patients.

We also prepare "Pil. Warburg's Tincture, without Aloes," for the use of physicians desiring such a combination.

WHEN ORDERING OR PRESCRIBING.

ELIXIRS, SYRUPS AND WINES.

(AROMATIZED LIQUIDS.)

The great effort of modern pharmacy is directed toward producing the most elegant, palatable and fragrant preparations in fluid form. The sight, the taste and the sense of smell are consulted in producing these goods, which stand in opposition to the old nauseous doses, now, happily, almost forgotten.

A few of these preparations have finally been admitted to the Pharmacopœia, while their popularity, founded on their usefulness, as well as their acceptability to the patient, brings a large list into general use.

Physicians will find these preparations true to the strength represented on the label. In elegance of flavor and appearance they are not surpassed by any made.

Being packed in amber glass, which protects them from the light, they are very free from precipitation or change.

MEDICINAL ELIXIRS.

ELIX. ALOIN AND STRYCHNINE.

Dose, 1 to 2 fl. drs.

Each fluid dram contains

Aloin..... $\frac{1}{4}$ gr.
Strychnine..... 1-60 gr.

ELIX. ALOIN, STRYCHNINE AND BELLADONNA.

Dose, 1 to 2 fl. drs.

Each fluid dram represents

Aloin..... $\frac{1}{4}$ gr.
Strychnine..... 1-60 gr.
Belladonna $\frac{1}{2}$ gr.

ELIX. AMERICAN WHITE ASH.

Dose, 1 to 2 fl. drs.

Each fluid dram represents

American Ash bark..... 10 grs.

ELIX. AMMONIUM BROMIDE.

Dose, 1 to 4 fl. drs.

Each fluid dram contains

Ammonium bromide..... 5 grs.

By some practitioners it is considered preferable to potassium bromide. It is found peculiarly applicable to functional nervous diseases. Useful in epilepsy and in the mildest forms of ovaritis, in strumous ophthalmia, and said to promote the absorption of fatty matter.

ELIX. AMMONIUM VALERIANATE.

Dose, 1 to 2 fl. drs.

Each fluid dram represents

Ammonium valerianate..... 2 grs.

The stimulant and antispasmodic effects of valerian and ammonia

are nicely combined in this preparation, which has long been successfully used in nervous headache, neuralgia and hysteria.

ELIX. AMMONIUM VALERIANATE AND MORPHINE.

Dose, 1 to 2 fl. drs.

Each fluid dram contains
Ammonium valerianate.. 2 grs.
Morphine valerianate.....1-16 gr.

ELIX. AMMONIUM VALERIANATE AND QUININE.

Dose, 1 to 2 fl. drs.

Each fluid dram contains
Ammonium valerianate.. 2 grs.
Quinine valerianate.....1-16 gr.

ELIX. AMMONIUM VALERIANATE, QUININE AND STRYCHNINE.....Dose, 1 to 2 fl. drs.

Each fluid dram contains
Ammonium valerianate.. 2 grs.
Quinine valerianate.....1-16 gr.
Strychnine valerianate....1-60 gr.

ELIX. AMMONIUM VALERIANATE AND STRYCHNINE.

Dose, 1 fl. dr.

Each fluid dram contains
Ammonium valerianate.. 2 grs.
Strychnine valerianate....1-60 gr.

ELIX. ANISE, Nat. Form.

ELIX. ARBOR VITÆ.

Dose, 1 to 2 fl. drs.

Each fluid dram represents
Arbor Vitæ.5 grs.

ELIX. BARK AND IRON.

Dose, 1 to 4 fl. drs.

Iron protoxide and Peruvian bark.
Each fluid dram represents
True Calisaya bark.....8 grs.
Iron protoxide.....2 grs.

This preparation combines a proto-salt of iron, with the medicinal elements of true calisaya bark, without the inky flavor common

to many such compounds. It is valuable in debilitated conditions of the system; in dyspepsia and nervous prostration; loss of appetite; in anæmia, and wherever a gentle tonic is needed.

ELIX. BERBERINE AND IRON.

Dose, 1 to 2 fl. drs.

Each fluid dram contains
Berberine phosphate $\frac{1}{4}$ gr.
Iron pyrophosphate.....1 gr.

ELIX. BISMUTH.....Dose, 1 fl. dr.

Each fluid dram contains
Bismuth am. citrate.....2 grs.
Useful in pyrosis, gastrodynia, in spasmodic diseases, and in dysentery and diarrhœa.

ELIX. BISMUTH AND PANCREATIN.....Dose, 1 to 2 fl. drs.

Each fluid dram contains
Bismuth am. citrate.....1 gr.
Pancreatin, Pure.....1 gr.

ELIX. BISMUTH AND STRYCHNINE.....Dose, 1 fl. dr.

Each fluid dram contains
Bismuth am. citrate..... 2 grs.
Strychnine.....1-60 gr.

Valuable in dyspepsia and in debilitated conditions of the stomach. The strychnine, by its tonic influence, improves the digestion, and in its combination with bismuth is beneficial in flatulent dyspepsia.

ELIX. BISMUTH AND QUININE.

Dose, 1 fl. dr.

Each fluid dram contains
Bismuth am. citrate..... 2 grs.
Quinine sulphate..... $\frac{1}{4}$ gr.

ELIX. BISMUTH, QUININE AND STRYCHNINE.....Dose, 1 fl. dr.

Each fluid dram contains
Bismuth am. citrate..... 2 grs.
Quinine sulphate..... $\frac{1}{4}$ gr.
Strychnine.....1-60 gr.

ELIX. BLACK COHOSH.

Dose, 1 to 4 fl. drs.

Each fluid dram represents
Black Cohosh.....15 grs.

ELIX. BLACK COHOSH, COMP.

Dose, 1 to 4 fl. drs.

Each fluid ounce represents

Black Cohosh.....	36 grs.
Wild Cherry.....	36 grs.
Blood root.....	12 grs.
Licorice root.....	12 grs.

ELIX. BLACK HAW.

Dose, 1 to 6 fl. drs.

Each fluid dram represents

Black Haw bark.....	10 grs.
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ELIX. BLUE FLAG.

Dose, 1 to 6 fl. drs.

Each fluid dram represents

Blue Flag.....	10 grs.
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ELIX. BUCHU.....Dose, 1 to 4 fl. drs.

Each fluid dram represents

Buchu.....	15 grs.
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ELIX. BUCHU COMP.

Dose, 1 to 4 fl. drs.

Each fluid dram represents

Buchu.....	40 grs.
Pareira Brava.....	40 grs.
Juniper berries.....	0 grs.
Cubeb.....	10 grs.

An elegant and efficient preparation, combining the diuretic properties of buchu, cubeb, pareira brava and juniper berries. Valuable in chronic bladder affections, and the various mucus discharges from the genitourinary organs, depending upon a relaxed condition of the affected parts. Largely used in subacute and chronic gonorrhœa, chronic cystitis, and irritation of the bladder; also exerting a stimulant action upon the kidneys.

ELIX. BUCHU AND JUNIPER

COMP.....Dose, 1 to 4 fl. drs.

Each fluid dram represents

Buchu.....	3 grs.
Barberry bark.....	1½ gr.
Juniper berries.....	1½ gr.
Sodium salicylate.....	1¼ gr.

ELIX. BUCHU, JUNIPER AND POTASSIUM ACETATE.

Dose, 1 to 4 fl. drs.

Each fluid ounce represents

Buchu.....	45 grs.
Juniper berries.....	12 grs.
Potassium acetate.....	16 grs.

ELIX. BUCHU AND PAREIRA

BRAVA.....Dose, 1 to 4 fl. drs.

Each fluid dram represents

Buchu.....	15 grs.
Pareira Brava.....	15 grs.

ELIX. BUCKTHORN BARK.

Dose, 1 to 6 fl. drs.

Each fluid dram represents

Buckthorn bark.....	15 grs.
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ELIX. CAFFEINE BROMIDE.

Dose, 1 to 4 fl. drs.

Each fluid dram contains

Caffeine bromide.....	½ gr.
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ELIX. CAFFEINE CITRATE.

Dose, 1 to 2 fl. drs.

Each fluid dram contains

Caffeine citrate.....	1 gr.
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ELIX. CALCIUM BROMIDE.

Dose, 1 to 2 fl. drs.

Each fluid dram contains

Calcium bromide.....	5 grs.
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ELIX. CALCIUM IODIDE.

Dose, 1 to 3 fl. drs.

Each fluid dram contains

Calcium iodide.....	1 gr.
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ELIX. CALISAYA BARK.

Dose, 1 to 4 fl. drs.

Each fluid dram represents

True Calisaya bark.....	5 grs.
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Representing the combined alkaloidal strength of the highest grade of calisaya bark. An excellent stomachic cordial, especially valuable in convalescence from malarial disease.

ELIX. CALISAYA BARK AND BISMUTH.....Dose, 1 fl. dr.

Each fluid dram represents

True Calisaya bark.....1.5 grs.

Bismuth am. citrate.....2 grs.

ELIX. CALISAYA BARK, DETANATED.....Dose, 1 to 4 fl. drs.

Each fluid dram represents

True Calisaya bark.....5 grs.

ELIX. CALISAYA BARK AND GENTIAN.....Dose, 1 to 4 fl. drs.

Each fluid dram represents

True Calisaya bark.....5 grs.

Gentian.....2 grs.

ELIX. CALISAYA BARK AND IRON.....Dose, 1 to 4 fl. drs.

Each fluid dram represents

True Calisaya bark.....5 grs.

Iron pyrophosphate.....2 grs.

PERUVIAN BARK, IRON AND PHOSPHORUS—One of our most valuable nutritive tonics. Indicated in debilitated conditions of the system, in recovering from febrile diseases, in anæmia, chlorosis, amenorrhœa, and whenever a chalybeate tonic is desired. It is free from any nauseous or inky taste.

ELIX. CALISAYA BARK AND IRON BROMIDE.**Dose, 1 to 4 fl. drs.**

Each fluid dram represents

True Calisaya bark.....5 grs.

Iron bromide.....1 gr.

ELIX. CALISAYA BARK AND IRON LACTATE.**Dose, 1 to 4 fl. drs.**

Each fluid dram represents

True Calisaya bark.....5 grs.

Iron lactate.....1 gr.

ELIX. CALISAYA BARK, IRON AND BISMUTH.**Dose, 1 to 2 fl. drs.**

Each fluid dram represents

True Calisaya bark.....5 grs.

Iron pyrophosphate.....2 grs.

Bismuth am. citrate.....1 gr.

The addition of a soluble salt of

bismuth to this valuable combination makes it especially useful in those cases of debility associated with gastritis or enfeebled digestion.

ELIX. CALISAYA BARK, IRON, BISMUTH AND PEPSIN.**Dose, 1 to 4 fl. drs.**

Each fluid dram represents

True Calisaya bark.....5 grs.

Iron pyrophosphate.....2 grs.

Bismuth am. citrate.....1 gr.

Pepsin.....5 grs.

ELIX. CALISAYA BARK, IRON, BISMUTH, PEPSIN AND STRYCHNINE.**Dose, 1 to 4 fl. drs.**

Each fluid dram represents

True Calisaya bark.....5 grs.

Iron pyrophosphate.....2 grs.

Bismuth am. citrate.....1 gr.

Pepsin.....5 grs.

Strychnine.....1-60 gr.

ELIX. CALISAYA BARK, IRON, BISMUTH AND STRYCHNINE.**Dose, 1 to 4 fl. drs.**

Each fluid dram represents

True Calisaya bark.....5 grs.

Iron pyrophosphate.....2 grs.

Bismuth am. citrate.....1 gr.

Strychnine.....1-60 gr.

A valuable tonic; increasing the appetite, giving tone to the stomach, and relieving nervous prostration.

ELIX. CALISAYA BARK, IRON AND PEPSIN.**Dose, 1 to 4 fl. drs.**

Each fluid dram represents

True Calisaya bark.....5 grs.

Iron pyrophosphate.....2 grs.

Pepsin.....5 grs.

ELIX. CALISAYA BARK, IRON AND PHOSPHORUS.**Dose, 1 to 4 fl. drs.**

Each fluid dram represents

True Calisaya bark.....5 grs.

Iron pyrophosphate.....1 gr.

Phosphorus.....1-50 gr.

ELIX. CALISAYA BARK, IRON AND QUININE.**Dose, 1 to 2 fl. drs.**

Each fluid dram represents

True Calisaya bark..... 5 grs.

Iron pyrophosphate..... 2 grs.

Quinine sulphate..... $\frac{1}{4}$ gr.**ELIX. CALISAYA BARK, IRON, QUININE AND STRYCHNINE.****Dose, 1 to 2 fl. drs.**

Each fluid dram represents

True Calisaya bark..... 5 grs.

Iron pyrophosphate..... 2 grs.

Quinine sulphate..... $\frac{1}{4}$ gr.

Strychnine..... 1-60 gr.

ELIX. CALISAYA BARK, IRON AND STRYCHNINE.**Dose, 1 to 2 fl. drs.**

Each fluid dram represents

True Calisaya bark..... 5 grs.

Iron pyrophosphate..... 2 grs.

Strychnine..... 1-60 gr.

An excellent tonic in nervous and general debility, giving tone to the digestive apparatus.

ELIX. CALISAYA BARK, IRON, STRYCHNINE AND PEPSIN.**Dose, 1 to 2 fl. drs.**

Each fluid dram represents

True Calisaya bark..... 5 grs.

Iron pyrophosphate..... 2 grs.

Strychnine..... 1-60 gr.

Pepsin..... 5 grs.

ELIX. CALISAYA BARK AND PEPSIN.....Dose, 1 to 4 fl. drs.

Each fluid dram represents

True Calisaya bark..... 5 grs.

Pepsin..... 5 grs.

ELIX. CALISAYA BARK, PEPSIN AND BISMUTH.**Dose, 1 to 4 fl. drs.**

Each fluid dram represents

True Calisaya bark..... 5 grs.

Pepsin..... 5 grs.

Bismuth am. citrate..... 1 gr.

Indicated in dyspepsia, and when there are evidences of gastric irritability.

ELIX. CALISAYA BARK, PEPSIN, BISMUTH AND STRYCHNINE.**Dose, 1 to 4 fl. drs.**

Each fluid dram represents

True Calisaya bark..... 5 grs.

Pepsin..... 5 grs.

Bismuth am. citrate..... 1 gr.

Strychnine..... 1-60 gr.

Useful in all disorders where there is want of tone of the digestive organs.

ELIX. CALISAYA BARK, PEPSIN, AND STRYCHNINE.**Dose, 1 to 4 fl. drs.**

Each fluid dram represents

True Calisaya bark..... 5 grs.

Pepsin..... 5 grs.

Strychnine..... 1-60 gr.

ELIX. CALISAYA BARK, QUININE AND STRYCHNINE.**Dose, 1 to 4 fl. drs.**

Each fluid dram represents

True Calisaya bark..... 5 grs.

Quinine sulphate..... $\frac{1}{4}$ gr.

Strychnine..... 1-60 gr.

ELIX. CALISAYA BARK AND STRYCHNINE.**Dose, 1 to 4 fl. drs.**

Each fluid dram represents

True Calisaya bark..... 5 grs.

Strychnine..... 1-60 gr.

ELIX. CASCARA SAGRADA.**Dose, 1-4 to 1 fl. oz.**

Each fluid dram represents

Cascara Sagrada..... 6 grs.

ELIX. CASCARA SAGRADA COMP.

Each fluid ounce represents

Cascara Sagrada..... 5 grs.

Senna..... 5 grs.

Rhubarb..... 5 grs.

Aromatics.

ELIX. CATHARTIC COMP.**Dose, 1 to 4 fl. drs.**

Each fluid dram represents

Rhubarb..... 8 grs.

Senna..... 4 grs.

Dandelion..... 4 grs.

Mandrake..... 2 grs.

Rochelle Salt..... 2 grs.

Sodium bicarbonate..... 1 gr.

With Aromatics.

A mild but certain cathartic Will

be found especially valuable in small doses in overcoming a tendency to habitual constipation.

ELIX. CELERY.

Dose, 1-2 to 1 fl. oz.

Each fluid dram represents
Celery seed..... 5 grs.

ELIX. CELERY COMP.

Dose, 1-2 to 1 fl. oz.

Each fluid dram represents
Celery seed.....3 grs.
Coca leaves.....3 grs.
Black Haw bark.....3 grs.

ELIX. CELERY AND GUARANA.

Dose, 1 to 4 fl. drs.

Each fluid dram represents
Celery seed..... 5 grs.
Guarana.....10 grs.

ELIX. CHLORAL HYDRATE.

Dose, 1 to 4 fl. drs.

Each fluid dram contains
Chloral hydrate.....5 grs.

ELIX. COCA.....Dose, 1-2 to 1 fl. oz.

Each fluid dram represents
Coca leaves.....20 grs.

ELIX. COCA COMP.

Dose, 2 to 4 fl. drs.

Each fluid dram represents
Coca leaves.....8 grs.
Guarana.....8 grs.

ELIX. COCA AND PHOSPHORUS.

Dose, 2 to 4 fl. drs.

Each fluid dram represents
Coca leaves..... 10 grs.
Phosphorus.....1-100 gr.

ELIX. CORYDALIS COMP.

Dose, 1 fl. dr. 3 or 4 times a day.

Each fluid dram represents
Turkey Corn.....4 grs.
Stillingia.....2 grs.
Prickly Ash bark.....2 grs.
Twin Leaf.....2 grs.
Blue Flag.....1 gr.
Sheep Laurel.....1 gr.
Potassium iodide.....1 gr.
With Aromatics.

ELIX. COTO BARK.

Dose, 1 to 2 fl. drs.

Each fluid dram represents
Coto bark.....5 grs.

ELIX. DAMIANA.

Dose, 1-2 to 1 fl. oz.

Each fluid dram represents
Damiana.....7½ grs.

ELIX. DANDELION.

Dose, 2 to 4 fl. drs.

Each fluid dram represents
Dandelion.....30 grs.

ELIX. DANDELION COMP.

Dose, 1 to 4 fl. drs.

Each fluid ounce represents
Dandelion.....10 grs.
Cherry bark.....10 grs.
Licorice root.....20 grs.
Aromatics.

ELIX. EUCALYPTUS.

Dose, 1 to 2 fl. drs.

Each fluid dram represents
Eucalyptus12 grs.

Eucalyptus has been recommended as stomachic, tonic and febrifuge. Considered valuable in malarial fevers, and has been used as a substitute for quinine. Although authorities differ as to its anti-periodic properties, it has been successfully employed in bronchial affections with fetid expectoration in ozæna, and in fetid or profuse mucus discharges.

ELIX. EUCALYPTUS COMP.

Dose, 1 to 2 fl. drs.

Each fluid dram represents
Eucalyptus..... 10 grs.
Prickly Ash berries..... 5 grs.
Grindelia squarrosa..... 5 grs.
Golden seal.....2½ grs.
With Aromatics.

A valuable stimulant tonic; an efficient remedy in intermittent fever and other malarial affections; also to remove splenic enlargement so frequently following these disorders.

ELIX. GENTIAN.**Dose, 1 to 4 fl. drs.**

Each fluid dram represents
Gentian.....4 grs.

A very agreeable bitter tonic. Useful in dyspepsia and debility with loss of appetite.

ELIX. GENTIAN COMP.**Dose, 1-2 to 1 fl. oz.**

Each fluid dram represents the same amount of Comp. Infusion Gentian.

ELIX. GENTIAN AND IRON CHLORIDE.**Dose, 1 to 2 fl. drs.**

Each fluid dram represents
Gentian.....4 grs.
Tr. Iron chloride.....5 gtt.

So nicely combined as to be free from astringency and inky flavor. It may be given to delicate females and children without fear of its disagreeing with the most sensitive stomach.

ELIX. GENTIAN, IRON CHLORIDE AND PEPSIN.**Dose, 1 to 2 fl. drs.**

Each fluid dram represents
Gentian.....4 grs.
Tr. Iron chloride.....5 gtt.
Pepsin5 grs.

ELIX. GENTIAN AND IRON PYROPHOSPHATE.**Dose, 1 to 2 fl. drs.**

Each fluid dram represents
Gentian.....4 grs.
Iron Pyrophosphate.....2 grs.

A very agreeable tonic and stomachic cordial.

ELIX. GENTIAN, IRON AND STRYCHNINE.**Dose, 1 to 2 fl. drs.**

Each fluid dram represents
Gentian 4 grs.
Iron pyrophosphate..... 2 grs.
Strychnine.....1-60 gr.

Valuable where strychnine is indicated.

ELIX. GRINDELIA ROBUSTA.**Dose, 1 to 2 fl. drs.**

Each fluid dram represents
Grindelia Robusta.....15 grs.

Has been highly recommended in asthma and chronic bronchitis.

ELIX. GUARANA.**Dose, 1 to 2 fl. drs.**

Each fluid dram represents
Guarana.....15 grs.

Guarana is serviceable in cases where the brain becomes depressed by over mental exertions, or where there is a sensation of exhaustion or fatigue. It is especially valuable in nervous headache, and cephalalgia sometimes accompanying menstruation and that following a course of dissipation.

ELIX. HELONIAS.**Dose, 1 to 4 fl. drs.**

Each fluid dram represents
Helonias root.....10 grs.

ELIX. HELONIAS COMP.**Dose, 1 to 2 fl. ozs. 3 times a day.**

Each fluid ounce represents
Partridgeberry.....110 grs.
Helonias root..... 28 grs.
High Cranberry..... 28 grs.
Blue Cohosh..... 28 grs.

MOTHER'S CORDIAL — COMPOUND SYRUP OF PARTRIDGEBERRY—This preparation is a valuable uterine tonic and antispasmodic. It may be used in all cases where the functions of the internal reproductive organs are deranged, as in amenorrhœa, dysmenorrhœa, menorrhagia, leucorrhœa, and to overcome the tendency to habitual abortion. Pregnant females, and those of a delicate or nervous system, will find it beneficial to take one or two doses daily for several weeks previous to prostration, as it facilitates labor and removes cramps to which they are sometimes liable. It appears to exert a specific influence on the uterus.

ELIX. HOPS.....Dose, 1 to 6 fl. drs.

Each fluid dram represents
Hops.....10 grs.

ELIX. HYPOPHOSPHITES COMP.

Dose, 2 to 4 fl. drs.

Each fluid dram contains
Calcium hypophosphite..... 1 gr.
Sodium hypophosphite..... 1 gr.
Iron hypophosphite..... $\frac{1}{2}$ gr.
Potassium hypophosphite..... $\frac{1}{2}$ gr.

ELIX. IRON BROMIDE.

Dose, 1 to 4 fl. drs.

Each fluid dram contains
Iron bromide.....1 gr.

ELIX. IRON, CINCHONIDINE AND STRYCHNINE PHOSPHATES.

Dose, 1 to 2 fl. drs. 3 times a day.

Each fluid dram contains
Iron phosphate..... 2 grs.
Cinchonidine phosphate. $\frac{1}{2}$ gr.
Strychnine phosphate.....1-60 gr.

ELIX. IRON CITRATE AND STRYCHNINE.

Dose, 1 to 2 fl. drs.

Each fluid dram contains
Iron citrate..... 1 gr.
Strychnine.....1-60 gr.

ELIX. IRON PHOSPHATE.

Dose, 1 to 4 fl. drs.

Each fluid dram contains
Iron phosphate.....2 grs.

ELIX. IRON PYROPHOSPHATE.

Dose, 1 to 2 fl. drs.

Each fluid dram contains
Iron pyrophosphate.....2 grs.

An elegant ferrated cordial elixir. It stimulates digestion and invigorates the system. Specially indicated in nervous prostration and as a tonic for delicate females and children.

Dose for adults, 1 to 2 fluid drams before eating.

ELIX. IRON PYROPHOSPHATE AND BISMUTH.

Dose, 1 to 2 fl. drs.

Each fluid dram contains
Iron pyrophosphate2 grs.
Bismuth am. citrate.....1 gr.

ELIX. IRON PYROPHOSPHATE, BISMUTH AND QUININE.

Dose, 1 to 2 fl. drs.

Each fluid dram contains
Iron pyrophosphate..... 2 grs.
Bismuth am. citrate..... 1 gr.
Quinine sulphate..... $\frac{1}{4}$ gr.

ELIX. IRON PYROPHOSPHATE, BISMUTH AND STRYCHNINE.....Dose, 1 to 2 fl. drs.

Each fluid dram contains
Iron pyrophosphate..... 2 grs.
Bismuth am. citrate..... 1 gr.
Strychnine.....1-60 gr.

ELIX. IRON PYROPHOSPHATE AND QUININE.

Dose, 1 to 2 fl. drs.

Each fluid dram contains
Iron pyrophosphate.....2 grs.
Quinine sulphate.....1 gr.

ELIX. IRON PYROPHOSPHATE, QUININE AND ARSENIC.

Dose, 1 fl. dr.

Each fluid dram contains
Iron pyrophosphate..... 2 grs.
Quinine sulphate..... 1 gr.
Arsenic.....1-30 gr.

ELIX. IRON PYROPHOSPHATE, QUININE AND STRYCHNINE.

Dose, 1 fl. dr.

Each fluid dram contains
Iron pyrophosphate..... 2 grs.
Quinine sulphate..... 1 gr.
Strychnine.....1-60 gr.

Preferred by some physicians to the elixir phosphates iron, quinine and strychnine.

Dose, 1 fluid dram three times a day, just before or after meals.

ELIX. IRON PYROPHOSPHATE AND STRYCHNINE.**Dose, 1 to 2 fl. drs.**

Each fluid dram contains
 Iron pyrophosphate..... 2 grs.
 Strychnine.....1-60 gr.

ELIX. IRON AND QUININE PHOSPHATES.....Dose, 1 fl. dr.

Each fluid dram contains
 Iron phosphate.....2 grs.
 Quinine phosphate.....1 gr.

ELIX. IRON, QUININE AND STRYCHNINE PHOSPHATES.**Dose, 1 fl. dr.**

Each fluid dram contains
 Iron phosphate..... 2 grs.
 Quinine phosphate..... 1 gr.
 Strychnine phosphate.....1-60 gr.

This prescription has been long and favorably known to the profession and successfully used in the treatment of chronic ague, in convalescence from malarial fevers, and whenever a general tonic is needed.

Dose for adult, 1 fluid dram 3 times a day.

ELIX. IRON AND STRYCHNINE PHOSPHATES.....Dose, 1 fl. dr.

Each fluid dram contains
 Iron phosphate..... 2 grs.
 Strychnine phosphate.....1-60 gr.

ELIX. JABORANDI.**Dose, 1 to 4 fl. drs.**

Each fluid dram represents
 Jaborandi.....10 grs.

Valuable for the removal of serous effusions, as in hydrothorax, anasarca, ascites, chronic pleurisy, etc.

ELIX. LAXATIVE COMP.**Dose, 1 to 4 fl. drs.**

Each fluid dram represents
 Cascara Sagrada.....8 grs.
 Butternut bark.....4 grs.
 Senna.....5 grs.
 Licorice root.....1 gr.
 Cardamom.....1 gr.

ELIX. LICORICE AROMATIC, OR QUININE ELIXIR.

An excellent vehicle for disguising the bitterness of quinine and nauseous remedies. Mix the quinine with the elixir at the time it is to be taken.

ELIX. LITHIUM BROMIDE.**Dose, 1 to 2 fl. drs.**

Each fluid dram contains
 Lithium bromide.....5 grs.

ELIX. LITHIUM CITRATE.**Dose, 1 to 2 fl. drs.**

Each fluid dram contains
 Lithium citrate.....2 grs.

ELIX. LUPULIN.**Dose, 1 to 4 fl. drs.**

Each fluid dram represents
 Lupulin.....3 grs.

ELIX. MANACA WITH SALICYLATES.....Dose, 1 to 2 fl. drs.

Each fluid dram represents
 Manaca.....10 grs.
 Sodium salicylate..... 3 grs.
 Potassium salicylate..... 2 grs.
 Lithium salicylate..... $\frac{1}{2}$ gr.

ELIX. MANDRAKE COMP.**Dose, 1 to 4 fl. drs.**

Each fluid dram represents
 Mandrake..... $1\frac{1}{2}$ gr.
 Jalap..... $1\frac{1}{2}$ gr.
 Senna..... 1 gr.
 With Potassium carbonate and Aromatics.

ELIX. MATICO.**Dose, 2 to 4 fl. drs.**

Each fluid dram represents
 Matico.....15 grs.

ELIX. MATICO COMP.**Dose, 1 to 2 fl. drs.**

Each fluid dram represents
 Matico..... 15 grs.
 Cubeb..... $7\frac{1}{2}$ grs.
 Buchu..... $7\frac{1}{2}$ grs.

ELIX. MORPHINE BROMIDE.**Dose, 1 fl. dr.**

Each fluid dram contains
Morphine bromide..... $\frac{1}{8}$ gr.

ELIX. MORPHINE VALERIANATE.**Dose, 1 fl. dr.**

Each fluid dram contains
Morphine valerianate..... $\frac{1}{8}$ gr.

ELIX. ORANGE, U. S. P.

(Simple Elixir, U. S. P.)

ELIX. PANCREATIN.**Dose, 2 to 4 fl. drs.**

Each fluid dram contains
Pancreatin.....1 gr.

ELIX. PECTORAL, Pulmonic**Elixir.....Dose, 1 to 2 fl. drs.**

Each fluid dram represents
Ext. Licorice, purified..... 4 grs.
Squill..... 1 gr.
Senega..... 1 gr.
Henbane..... 1 gr.
Blood root..... $\frac{1}{2}$ gr.
Ipecac..... $\frac{1}{2}$ gr.
Morphine sulphate.....1-16 gr.

ELIX. PEPSIN...Dose, 1 to 2 fl. drs.

Each fluid dram contains
Pepsin.....5 grs.
In an agreeable acidulated and
aromatic solution.
Valuable wherever pepsin is in-
dicated.

ELIX. PEPSIN AND BISMUTH.**Dose, 1 to 2 fl. drs.**

Each fluid dram contains
Pepsin.....5 grs.
Bismuth am. citrate.....2 grs.
Held in permanent solution.
Useful in many cases of dyspepsia,
gastralgia, etc.

ELIX. PEPSIN, BISMUTH AND GINGER.....Dose, 1 to 2 fl. drs.

Each fluid dram contains
Pepsin.....5 grs.
Bismuth am. citrate.....1 gr.
Tr. Ginger.....2 M.

ELIX. PEPSIN, BISMUTH AND**IRON.....Dose, 1 to 2 fl. drs.**

Each fluid dram contains
Pepsin.....5 grs.
Bismuth am. citrate.....1 gr.
Iron pyrophosphate.....2 grs.

Employed in dyspepsia and general
debility, and to give tone to the
digestive apparatus.

ELIX. PEPSIN, BISMUTH, IRON AND QUININE.**Dose, 1 to 2 fl. drs.**

Each fluid dram contains
Pepsin..... 5 grs.
Bismuth am. citrate..... 1 gr.
Iron pyrophosphate..... 2 grs.
Quinine sulphate..... $\frac{1}{4}$ gr.

ELIX. PEPSIN, BISMUTH, IRON, QUININE AND STRYCHNINE.**Dose, 1 to 2 fl. drs.**

Each fluid dram contains
Pepsin..... 5 grs.
Bismuth am. citrate..... 1 gr.
Iron pyrophosphate..... 2 grs.
Quinine sulphate..... $\frac{1}{4}$ gr.
Strychnine.....1-60 gr.

ELIX. PEPSIN, BISMUTH, IRON AND STRYCHNINE.**Dose, 1 to 2 fl. drs.**

Each fluid dram contains
Pepsin..... 5 grs.
Bismuth am. citrate..... 1 gr.
Iron pyrophosphate..... 2 grs.
Strychnine.....1-60 gr.

ELIX. PEPSIN, BISMUTH AND NUX VOMICA.**Dose, 1 to 2 fl. drs.**

Each fluid dram represents
Pepsin..... 5 grs.
Bismuth am. citrate..... 1 gr.
Nux vomica..... $\frac{1}{2}$ gr.

ELIX. PEPSIN, BISMUTH AND QUININE...Dose, 1 to 2 fl. drs.

Each fluid dram contains
Pepsin..... 5 grs.
Bismuth am. citrate..... 1 gr.
Quinine sulphate..... $\frac{1}{4}$ gr.

ELIX. PEPSIN, BISMUTH AND STRYCHNINE.**Dose, 1 to 2 fl. drs.**

Each fluid dram contains

Pepsin.....	5 grs.
Blsmuth am. citrate.....	1 gr.
Strychnine.....	1-60 gr.

This valuable and popular preparation has been largely used by the profession in the treatment of gastralgia, dyspepsia and disorders dependent upon a lack of tone of the digestive apparatus.

ELIX. PEPSIN, BISMUTH AND WAFER ASH.**Dose, 1 to 2 fl. drs.**

Each fluid dram represents

Pepsin.....	5 grs.
Bismuth am. citrate.....	1 gr.
Wafer Ash.....	10 grs.

ELIX. PEPSIN AND IRON.**Dose, 1 to 2 fl. drs.**

Each fluid dram contains

Pepsin.....	5 grs.
Iron pyrophosphate.....	2 grs.

ELIX. PEPSIN, IRON AND QUININE.....Dose, 1 to 2 fl. drs.

Each fluid dram contains

Pepsin.....	5 grs.
Iron pyrophosphate.....	2 grs.
Quinine sulphate.....	$\frac{1}{4}$ gr.

ELIX. PEPSIN, IRON, QUININE AND STRYCHNINE.**Dose, 1 to 2 fl. drs.**

Each fluid dram represents

Pepsin.....	5 grs.
Iron pyrophosphate.....	2 grs.
Quinine sulphate.....	$\frac{1}{4}$ gr.
Strychnine.....	1-60 gr.

ELIX. PEPSIN, IRON AND STRYCHNINE.**Dose, 1 to 2 fl. drs.**

Each fluid dram contains

Pepsin.....	5 grs.
Iron pyrophosphate.....	2 grs.
Strychnine.....	1-60 gr.

ELIX. PEPSIN AND PANCREATIN.**Dose, 1 to 2 fl. drs.**

Each fluid dram contains

Pepsin.....	1 gr.
Pancreatin.....	1 gr.

ELIX. PEPSIN, PANCREATIN AND BISMUTH..Dose, 1 to 2 fl. drs.

Each fluid dram contains

Pepsin.....	1 gr.
Pancreatin.....	1 gr.
Bismuth am. citrate.....	1 gr.

ELIX. PEPSIN, PANCREATIN, BISMUTH AND STRYCHNINE.**Dose, 1 to 2 fl. drs.**

Each fluid dram represents

Pepsin.....	1 gr.
Bismuth am. citrate.....	1 gr.
Pancreatin.....	1 gr.
Strychnine.....	1-60 gr.

ELIX. PEPSIN AND QUININE.**Dose, 1 to 2 fl. drs.**

Each fluid dram contains

Pepsin.....	5 grs.
Quinine sulphate.....	$\frac{1}{4}$ gr.

ELIX. PEPSIN, QUININE AND STRYCHNINE.**Dose, 1 to 2 fl. drs.**

Each fluid dram contains

Pepsin.....	5 grs.
Quinine sulphate.....	$\frac{1}{4}$ gr.
Strychnine.....	1-60 gr.

ELIX. PEPSIN AND STRYCHNINE.**Dose, 1 to 2 fl. drs.**

Each fluid dram contains

Pepsin.....	5 grs.
Strychnine.....	1-60 gr.

ELIX. PEPSIN AND WAFER ASH.**Dose, 1 to 2 fl. drs.**

Each fluid dram represents

Pepsin.....	5 grs.
Wafer Ash.....	10 grs.

ELIX. PHOSPHATES AND CALISAYA.....Dose, 1 to 4 fl. drs.

Each fluid ounce represents

True Calisaya bark.....60 grs.

Iron phosphate..... 2 grs.

Calcium phosphate..... 4 grs.

Sodium phosphate..... 1 gr.

Phosphoric Acid.

ELIX. PHOSPHORUS.**Dose, 1 to 4 fl. drs.**

Each fluid dram contains

Free Phosphorus1-50 gr.

ELIX. PHOSPHORUS AND NUX VOMICA.....Dose, 1 to 2 fl. drs.

Each fluid dram contains

Free Phosphorus.....1-50 gr.

Ext. Nux vomica..... $\frac{1}{4}$ gr.**ELIX. PHOSPHORUS, NUX VOMICA AND DAMIANA.****Dose, 1 to 2 fl. drs.**

Each fluid dram represents

Free Phosphorus.....1-100 gr.

Nux vomica..... 1 gr.

Damiana..... 8 grs.

ELIX. PHOSPHORUS AND STRYCHNINE.**Dose, 1 to 2 fl. drs.**

Each fluid dram contains

Free Phosphorus.....1-50 gr.

Strychnine.....1-60 gr.

ELIX. POTASSIUM BROMIDE.**Dose, 1 to 6 fl. drs.**

Each fluid dram contains

Potassium bromide.....10 grs.

Used extensively in the treatment of convulsive and spasmodic affections, most especially in epilepsy. It is now maintained that if the case is taken sufficiently early it may be absolutely cured, and even if it is too confirmed, it may be kept in check. It is also of great benefit in convulsive seizures of children, in laryngismus stridulus, night terrors, etc. It is of service in incontinence of urine, pertussis, cramp of lower limbs, chorea, delirium tremens, mental depression, nervous head-

ache. It is an excellent narcotic, and causes refreshing sleep, more especially in cases of worry, mental anxiety, a full dose being given at bed time. It has been used in diabetes, and in those forms of menorrhagia dependent on ovarian irritability.

Dose, in epilepsy, 10 to 60 grs. of the salt, gradually increased and continued for long periods. As a hypnotic, 20 to 30 grs.; to a child, 2 or 3 grains. It is best given in the form of the elixir, as its taste is rather nauseous.

ELIX. POTASSIUM BROMIDE AND CHLORAL HYDRATE.**Dose, 1 to 2 fl. drs.**

Each fluid dram contains

Potassium bromide.....10 grs.

Chloral hydrate..... 5 grs.

ELIX. QUININE BROMIDE.**Dose, 1 to 4 fl. drs.**

Each fluid dram contains

Quinine bromide.....1 gr.

ELIX. QUININE AND ARSENIC.**Dose, 1 to 4 fl. drs.**

Each fluid dram contains

Quinine sulphate..... 1 gr.

Arsenic1-16 gr.

ELIX. QUININE AND STRYCHNINE.....Dose, 1 to 4 fl. drs.

Each fluid dram contains

Quinine sulphate..... 1 gr.

Strychnine.....1-60 gr.

ELIX. QUININE SULPHATE.**Dose, 1 to 4 fl. drs.**

Each fluid dram contains

Quinine sulphate.....1 gr.

ELIX. QUININE VALERIANATE.**Dose, 1 to 4 fl. drs.**

Each fluid dram contains

Quinine valerianate.....1 gr.

ELIX. RHUBARB AND COLUMBO.

Dose, 2 to 4 fl. drs.

Each fluid dram represents

Rhubarb.....5 grs.

Columbo.....5 grs.

ELIX. RHUBARB AND MAGNESIA.

Dose, 1 to 3 fl. drs.

Each fluid dram represents

20 grs. Comp. Rhubarb Powder.

ELIX. SALICYLIC ACID.

Dose, 1-2 to 1 fl. oz.

Each fluid dram contains

Acid Salicylic.....1 gr.

ELIX. SALICYLIC ACID COMP.

Dose, 2 to 4 fl. drs.

Each fluid dram represents

Salicylic acid.....5 grs.

Black Cohosh.....5 grs.

Gelsemium.....1 gr.

Potassium iodide.....2 grs.

Sodium bicarbonate.....qs.

ELIX. SENNA.

Dose, 1-2 to 1 fl. oz.

Each fluid dram represents

Senna, Deodorized.....15 grs.

ELIX. SENNA COMP.

Dose, 1-2 to 1 fl. dr.

Each fluid dram represents

Senna 8 grs.

Pulp of Tamarind..... 10 grs.

Oil Coriander.....1-10 M.

ELIX. SIMPLE, either White or Red.

An excellent vehicle for the administration of nauseous remedies. A combination of aromatics of fine flavor. It is convenient as a solvent for many salts, as the bromides of potassium, sodium and ammonium; hydrate of chloral, and many others that will readily occur to the prescriber.

ELIX. SODIUM BROMIDE.

Dose, 1 to 6 fl. drs.

Each fluid dram contains

Sodium bromide.....10 grs.

It is considered by some more eligible than potassium bromide, as its administration produces no eruption of acne. The dose is the same as potassium bromide.

ELIX. SODIUM SALICYLATE.

Dose, 1 to 4 fl. drs.

Each fluid dram contains

Sodium salicylate.....5 grs.

ELIX. STILLINGIA.

Dose, 2 to 4 fl. drs.

Each fluid dram represents

Stillingia15 grs.

ELIX. STILLINGIA COMP.

Dose, 2 to 4 fl. drs.

Each fluid ounce represents

Stillingia..... 30 grs.

Turkey Corn..... 30 grs.

Blue Flag..... 15 grs.

Prickly Ash berries.....7½ grs.

Elder flowers..... 15 grs.

Pipsissewa..... 15 grs.

Coriander.....7½ gr.

ELIX. STRYCHNINE.

Dose, 1 to 2 fl. drs.

Each fluid dram contains

Strychnine.....1-60 gr.

ELIX. STRYCHNINE VALERIANATE.....Dose, 1 to 2 fl. drs.

Each fluid dram contains

Strychnine valerianate.....1-60 gr.

ELIX. SUMBUL COMP.

Dose, 1 to 2 fl. drs.

Each fluid dram represents

Musk root.....10 grs.

Sculleap..... 2 grs.

Valerian.....½ gr.

ELIX. VALERIAN.

Dose, 2 to 6 fl. drs.

Each fluid dram represents

Valerian5 grs.

ELIX. WAFER ASH.

Dose, 1 to 3 fl. drs.

Each fluid dram represents
 Wafer Ash.....10 grs.

ELIX. WAHOO.

Dose, 2 to 4 fl. drs.

Each fluid dram represents
 Wahoo root bark.....10 grs.
 Aromatics.

Highly recommended as a hepatic stimulant. Its effects are felt most about forty-eight hours after taking.

ELIX. WAHOO AND BLUE FLAG.

Dose, 1 to 2 fl. drs.

Each fluid dram represents
 Wahoo.....10 grs.
 Blue Flag.....10 grs.

ELIX. WILD CHERRY.

Dose, 2 to 4 fl. drs.

Each fluid dram represents
 Wild Cherry.....15 grs.

ELIX. YERBA SANTA.

Dose, 2 to 4 fl. drs.

Each fluid dram represents
 Yerba Santa.....10 grs.

ELIX. ZINC BROMIDE.

Dose, 2 to 4 fl. drs.

Each fluid dram contains
 Zinc bromide.....1 gr.

ELIX. ZINC PHOSPHATE.

Dose, 2 to 4 fl. drs.

Each fluid dram contains
 Zinc phosphate.....1 gr.

ELIX. ZINC VALERIANATE.

Dose, 1 to 2 fl. drs.

Each fluid dram contains
 Zinc valerianate.....1 gr.
 A useful nervine tonic.

MEDICINAL SYRUPS.**SYR. ARALIA COMP., Alterative**

Syrup.....Dose, 1 to 4 fl. drs.

Each fluid ounce represents
 Spikenard.....18 $\frac{3}{4}$ grs.
 Yellow Dock.....18 $\frac{3}{4}$ grs.
 Burdock root.....18 $\frac{3}{4}$ grs.
 Guaiac wood.....18 $\frac{3}{4}$ grs.
 Sassafras.....15 grs.
 Prickly Ash bark.....15 grs.
 Elder flowers.....15 grs.
 Blue Flag.....15 grs.

SYR. BLACKBERRY, U. S. P.

Dose, 2 to 4 fl. drs.

SYR. BUCKTHORN BERRIES.

Dose, 1-2 to 1 fl. oz.

Each fluid dram represents
 Buckthorn berries.....15 grs.

SYR. CHLORAL HYDRATE.

Dose, 1 to 4 fl. drs.

Each fluid dram contains
 Chloral hydrate.....5 grs.

SYR. CALCIUM HYPOPHOSPHITE.

Dose, 1 to 2 fl. drs.

Each fluid dram contains
 Calcium hypophosphite.....2 grs.
 Has been highly recommended in consumption.

SYR. CALCIUM IODIDE.

Dose, 1 to 3 fl. drs.

Each fluid dram contains
 Calcium iodide.....1 gr.

SYR. CALCIUM LACTOPHOS-

PHATE.....Dose, 1 to 4 fl. drs.

Each fluid dram contains
 Calcium lactophosphate.....2 grs.

Specially valuable in various forms of scrofula, in phthisis rachitis, and in diseases dependent upon defective nutrition. Dr. H. C. Wood considers it preferable to the phosphate of lime, from its

perfect solubility and ready assimilation.

SYR. CALCIUM LACTOPHOSPHATE AND PEPSIN.

Dose, 1 to 2 fl. drs.

Each fluid dram contains
Calcium lactophosphate.....2 grs.
Pepsin.....5 grs.

SYR. CALCIUM AND IRON LACTOPHOSPHATES.

Dose, 1 to 2 fl. drs.

Each fluid dram contains
Calcium lactophosphate.....2 grs.
Iron lactophosphate.....1 gr.

SYR. CALCIUM, IRON AND POTASSIUM LACTOPHOSPHATES.....Dose, 1 to 2 fl. drs.

Each fluid dram contains
Calcium lactophosphate..... 2 grs.
Iron lactophosphate..... $\frac{1}{2}$ gr.
Potassium lactophosphate. 1 gr.

SYR. CALCIUM AND SODIUM HYPOPHOSPHITES.

Dose, 1 to 2 fl. drs.

Churchill's formula.
Each fluid dram contains
Calcium hypophosphite.....2 grs.
Sodium hypophosphite.....2 grs.

SYR. CALCIUM AND SODIUM LACTOPHOSPHATES.

Dose, 1 to 2 fl. drs.

Each fluid dram contains
Calcium lactophosphate.....2 grs.
Sodium lactophosphate.....1 gr.

SYR. CALCIUM, SODIUM AND IRON LACTOPHOSPHATES.

Dose, 1 to 2 fl. drs.

Each fluid dram contains
Calcium lactophosphate..... 2 grs.
Sodium lactophosphate..... 1 gr.
Iron lactophosphate..... $\frac{1}{2}$ gr.

SYR. CALCIUM, SODIUM AND POTASSIUM HYPOPHOSPHITES.

Dose, 1 to 2 fl. drs.

Each fluid dram contains
Calcium hypophosphite.....2 grs.
Sodium hypophosphite.....2 grs.
Potassium hypophosphite...1 gr.

SYR. CALCIUM, SODIUM AND POTASSIUM LACTOPHOSPHATES.....Dose, 1 to 2 fl. drs.

Each fluid dram contains
Calcium lactophosphate.....2 grs.
Sodium lactophosphate.....1 gr.
Potassium lactophosphate...1 gr.

SYR. CALCIUM, SODIUM, POTASSIUM AND IRON LACTOPHOSPHATES.

Dose, 1 to 2 fl. drs.

Each fluid dram contains
Calcium lactophosphate..... 2 grs.
Sodium lactophosphate..... 1 gr.
Potassium lactophosphate. 1 gr.
Iron lactophosphate..... $\frac{1}{4}$ gr.

SYR. CORN SILK.

Dose, 1-2 to 1 fl. oz.

Each fluid ounce represents
Corn Silk (green).....120 grs.

SYR. CORYDALIS COMP.

Dose, 2 to 4 fl. drs.

Each fluid dram represents
Turkey Corn.....4 grs.
Stillingia.....2 grs.
Prickly Ash bark.....2 grs.
Twin Leaf.....2 grs.
Blue Flag.....1 gr.
Sheep Laurel.....1 gr.
Potassium iodide.....1 gr.

SYR. DOVER'S POWDER.

Dose, 1-2 to 1 fl. dr.

Each fluid ounce represents
Dover's Powder.....40 grs.

SYR. GINGER, U. S. P.

Chiefly used as a flavoring ingredient of mixtures, but is most suitable as an addition to those which are intended to relieve colic by causing an expulsion of flatus.

SYR. HOREHOUND COMP.

Dose, 1 to 4 fl. drs.

Each fluid ounce represents
Horehound..... 15 grs.
Jersey Tea..... 15 grs.
Elecampane..... 15 grs.
Spikenard..... 15 grs.
Comfrey..... 15 grs.
Wild Cherry..... 15 grs.
Blood root..... $7\frac{1}{2}$ grs.

SYR. HYPOPHOSPHITES COMP.

Dose, 1 to 2 fl. drs.

Calcium, Sodium, Potassium and Iron.

Each fluid dram contains

Calcium hypophosphite..... 2 grs.

Sodium hypophosphite..... 2 grs.

Potassium hypophosphite.. 1 gr.

Iron hypophosphite..... $\frac{1}{2}$ gr.**SYR. HYPOPHOSPHITES COMP.,****Hæmatic....Dose, 1 to 2 fl. drs.**

Each fluid ounce contains

Calcium hypophos..... 1 gr.

Potassium hypophos..... $1\frac{1}{2}$ gr.

Manganese hypophos..... 1 gr.

Iron hypophos..... $1\frac{1}{2}$ gr.

Quinine hypophos.....7-16 gr.

Strychnine hypophos.....1-16 gr.

SYR. HYPOPHOSPHITES COMP.**AND QUININE.**

Dose, 1 to 2 fl. drs.

Each fluid dram contains

Calcium hypophosphite..... 2 grs.

Sodium hypophosphite..... 2 grs.

Potassium hypophosphite.. 1 gr.

Iron hypophosphite..... $\frac{1}{2}$ gr.Quinine hypophosphite..... $\frac{1}{4}$ gr.**SYR. HYPOPHOSPHITES COMP.,****WITH QUININE AND STRYCH-****NINE.....Dose, 1 to 2 fl. drs.**

Each fluid dram contains

Calcium hypophos..... $1\frac{1}{2}$ gr.

Potassium hypophos..... 1 gr.

Manganese hypophos..... $\frac{1}{2}$ gr.Iron hypophos..... $\frac{1}{4}$ gr.Quinine hypophos..... $\frac{1}{4}$ gr.

Strychnine hypophos.....1-60 gr.

This is an excellent tonic and alterative to the nerve and brain tissue, and may be used in phthisis, scrofula, cachexy, excessive debility from over mental exertion, sexual excesses; in convalescence from exhausting diseases; in remittent fever attacking enfeebled subjects. It has been used successfully in chronic bronchitis, asthma, dyspepsia, neuralgia, paralysis-agitans, night sweats, etc.

Dose, 1 to 2 fl. drs. in water 3 times a day at meals.

SYR. IPECAC, U. S. P.

Dose, Emetic, 4 to 8 fl. drs.

Expectorant, 1-2 to 1 fl. dr.

SYR. IRON BROMIDE, U. S. P.

Dose, 10 to 30 M.

SYR. IRON CITRATE.

Dose, 1 fl. dr.

Each fluid dram contains

Iron citrate.....4 grs.

A pleasant chalybeate tonic.

SYR. IRON HYPOPHOSPHITE.

Dose, 1 to 2 fl. drs.

Each fluid dram contains

Iron hypophosphite.....1 gr.

SYR. IRON LACTATE.

Dose, 1 to 2 fl. drs.

Each fluid dram contains

Iron lactate.....2 grs.

SYR. IRON LACTOPHOSPHATE.

Dose, 1 to 2 fl. drs.

Each fluid dram contains

Iron lactophosphate.....1 gr.

SYR. IRON PHOSPHATE.

Dose, 1 to 2 fl. drs.

Each fluid dram contains

Iron phosphate.....2 grs.

SYR. IRON PYROPHOSPHATE.

Dose, 1 to 2 fl. drs.

Each fluid dram contains

Iron pyrophosphate.....4 grs.

A mild and efficient chalybeate, employed with marked success in anæmic diseases.

SYR. IRON SUPERPHOSPHATE.

Dose, 1 to 2 fl. drs.

Each fluid dram contains

Iron superphosphate.....3 grs.

Possesses the general properties of ferruginous preparations, and has been given with advantage in amenorrhœa and some forms of dyspepsia.

SYR. IRON AND CALCIUM PHOSPHATES.....Dose, 1 to 2 fl. drs.

Each fluid dram contains

Iron phosphate.....2½ grs.

Calcium phosphate.....1 gr.

SYR. IRON AND MANGANESE HYPOPHOSPHITES.**Dose, 1 to 2 fl. drs.**

Each fluid dram contains

Iron hypophosphite.....1 gr.

Manganese hypophos.....½ gr.

M. Hannon considers that manganese is peculiarly suited to the treatment of anæmic cases in which iron has failed or acts but slowly, but he prefers to give the manganese and iron combined. This syrup presents a very eligible form for its administration.

SYR. IRON AND MANGANESE IODIDE.....Dose, 1 to 2 fl. drs.

Each fluid dram contains

Iron iodide2 grs.

Manganese iodide.....½ gr.

SYR. IRON AND QUININE CITRATES.....Dose, 1 fl. dr.

Each fluid dram contains

Iron citrate.....4 grs.

Quinine citrate.....1 gr.

It may be given in all cases where iron and quinine are jointly indicated.

SYR. IRON AND QUININE PHOSPHATES..Dose, 1 to 2 fl. drs.

Each fluid dram contains

Iron phosphate.....2 grs.

Quinine phosphate.....1 gr.

SYR. IRON, QUININE AND STRYCHNINE CITRATES.**Dose, 1 fl. dr.**

Each fluid dram contains

Iron citrate.....4 grs.

Quinine citrate1 gr.

Strychnine citrate.....1-60 gr.

A valuable general tonic, admirably adapted to cases of anæmia and enlarged spleen, which are so apt to accompany and follow autumnal fevers.

SYR. IRON, QUININE AND STRYCHNINE LACTOPHOSPHATES.....Dose, 1 to 2 fl. drs.

Each fluid dram contains

Iron lactophosphate.....1 gr.

Quinine lactophosphate.. ¼ gr.

Strychnine lactophos1-60 gr.

SYR. IRON, QUININE AND STRYCHNINE PHOSPHATES.**Dose, 1 to 2 fl. drs.**

Each fluid dram contains

Iron phosphate.....2 grs.

Quinine phosphate.....1 gr.

Strychnine phosphate.....1-60 gr.

A valuable tonic; useful in convalescence from malarial fevers, and in enfeebled conditions of the system generally.

SYR. IRON AND STRYCHNINE CITRATES.**Dose, 1 to 2 fl. drs.**

Each fluid dram contains

Iron citrate.....2 grs.

Strychnine citrate.....1-60 gr.

SYR. MANGANESE HYPOPHOSPHITE.....Dose, 1 to 2 fl. drs.

Each fluid dram contains

Manganese hypophosphite..1 gr.

SYR. MANGANESE IODIDE.**Dose, 1 to 2 fl. drs.**

Each fluid dram contains

Manganese iodide.....½ gr.

SYR. MANGANESE PHOSPHATE COMP.....Dose, 1 to 2 fl. drs.

Each fluid dram contains

Manganese phosphate.....1 gr.

Iron phosphate.....1 gr.

Sodium phosphate.....2 grs

SYR. MANGANESE AND STRYCHNINE HYPOPHOSPHITES.**Dose, 1 to 2 fl. drs.**

Each fluid dram contains

Manganese hypophos.....1 gr.

Strychnine hypophos.....1-60 gr.

SYR. PECTORAL, Jackson's.

SYR. PHOSPHATES COMP., Chemical Food...Dose, 1 to 2 fl. drs.

Each fluid dram contains
 Calcium phosphate..... 2 grs.
 Iron phosphate..... 1 gr.
 Sodium phosphate..... 1 gr.
 Potassium phosphate..... $\frac{1}{2}$ gr.

SYR. POTASSIUM HYPOPHOSPHITE.....Dose, 1 to 2 fl. drs.

Each fluid dram contains
 Potassium hypophosphite.....2 grs.

SYR. POTASSIUM LACTOPHOSPHATE.....Dose, 1 to 2 fl. drs.

Each fluid dram contains
 Potassium lactophosphate.....2 grs.

SYR. RHUBARB AROMATIC, U. S. P.....Dose, 1 to 2 fl. drs.**SYR. RHUBARB AND POTASSIUM COMP., Neutralizing Cordial.**

Dose, 1 to 2 fl. drs.

Rhubarb. Golden seal.
 Cassia. Oil Peppermint.
 Potassium bicarbonate.

SYR. SARSAPARILLA.

Dose, 1 to 4 fl. drs.

Each fluid dram represents
 Sarsaparilla.....15 grs.

SYR. SARSAPARILLA COMP., U. S. P.....Dose, 1 to 4 fl. drs.**SYR. SARSAPARILLA COMP., WITH POTASSIUM IODIDE.**

Dose, 1 to 4 fl. drs.

Potassium iodide one ounce to
 pint of U. S. P. Syrup.

SYR. SENEGA, U. S. P.

Dose, 1 to 2 fl. drs.

SYR. SODIUM HYPOPHOSPHITE.

Dose, 1 to 2 fl. drs.

Each fluid dram contains
 Sodium hypophosphite.....2 grs

SYR. SODIUM LACTOPHOSPHATE.....Dose, 1 to 2 fl. drs.

Each fluid dram contains
 Sodium lactophosphate.2 grs.

SYR. SQUAW VINE COMP., Mother's Cordial.

Dose, 2 to 4 fl. ozs.

Each fluid ounce represents
 Partridgeberry.....45 grs.
 Helonias root.....15 grs.
 Higheranberry bark.....15 grs.
 Blue Cohosh root.....15 grs.

SYR. SQUILL, U. S. P.

Dose, 1-2 to 1 fl. dr.

SYR. SQUILL COMP., U. S. P.

Dose, 1-4 to 1 fl. dr.

SYR. STILLINGIA.

Dose, 1 to 4 fl. drs.

Each fluid dram represents
 Stillingia15 grs.

SYR. STILLINGIA COMP.

Dose, 1 to 4 fl. drs.

Stillingia. Elder flowers.
 Turkey Corn. Pipsissewa.
 Blue Flag. Coriander.
 Prickly Ash berries.

SYR. TOLU, U. S. P.

Dose, 1 to 2 fl. drs.

SYR. WHITE PINE COMP.

Dose, 1 to 2 fl. drs.

Each fluid ounce represents
 White Pine bark..... 24 grs.
 Cherry bark..... 24 grs.
 American Hellebore..... 6 grs.
 Bloodroot..... 6 grs.
 Balm Gilead buds..... 3 grs.
 Spikenard..... 3 grs.
 Sassafras..... $1\frac{1}{2}$ gr.
 Morphine sulphate..... $\frac{1}{8}$ gr.
 Chloroform..... $\frac{1}{2}$ gr.

SYR. WILD CHERRY, U. S. P.

Dose, 1 to 4 fl. drs.

WHEN ORDERING OR PRESCRIBING.

SYR. YELLOW DOCK COMP.,**Scrofulous Syrup.****Dose, 1 to 4 fl. drs.**

Yellow Dock. American Ivy.
False Bittersweet. Figwort.

SYR. YERBA SANTA, Lilly.

When quinine or other bitter substances are suspended in this

syrup their taste is completely masked. It is superior to licorice preparations for the same purpose.

Geo. H. Bosley, M. D., Attending Physician Out-Door Department, Bellevue Hospital, New York, says in regard to Syrup Yerba Santa Aromatic (Lilly): "I think it an excellent adjuvant to hide the taste of quinine."

MEDICINAL WINES.**WINE ALOES, U. S. P.****Dose, 1 to 2 fl. drs.****WINE AMERICAN WHITE ASH.****Dose, 1 to 4 fl. drs.**

Each fluid dram represents
American Ash bark.....10 grs.

WINE ANTIMONY, U. S. P.**Dose, 10 to 60 M.****WINE AROMATIC, U. S. P.****WINE BEEF.....Dose, 2 to 4 fl. drs.**

Each fluid ounce represents
Fresh Beef.....2 ozs.

Combining the nutritive effect of the beef with the stimulating qualities of the best sherry wine.

WINE BEEF AND IRON.**Dose, 2 to 4 fl. drs.**

Each fluid ounce represents
Fresh Beef.....2 ozs.
Iron citrate.....4 grs.

Valuable in impaired nutrition, impoverishment of the blood, in convalescence from disease, and wherever there is enfeebled digestion, and in all cases where a nutritive tonic is indicated.

WINE BEEF, IRON AND CINCHONA.....Dose, 2 to 4 fl. drs.

Each fluid ounce represents
Fresh Beef.....2 ozs.
Iron citrate.....4 grs.
True Calisaya bark.....40 grs.

WINE BEEF, IRON AND QUI-**NINE.....Dose, 1 to 2 fl. drs.**

Each fluid ounce represents
Fresh Beef.....2 ozs.
Iron citrate.....4 grs.
Quinine sulphate..... $\frac{1}{2}$ gr.

WINE CALCIUM LACTOPHOS-**PHATE.....Dose, 1 to 2 fl. drs.**

Each fluid dram contains
Calcium lactophosphate.....2 grs.

WINE CALISAYA BARK.**Dose, 2 to 4 fl. drs.**

Each fluid ounce represents
True Calisaya bark.....40 grs.

WINE CALISAYA AND IRON.**Dose, 1 to 4 fl. drs.**

Each fluid dram represents
True Calisaya bark.....5 grs.
Iron pyrophosphate.....2 grs.

WINE COCA.....Dose, 1-2 to 1 fl. oz.

Each fluid ounce represents
Coca leaves.....80 grs.

WINE COCA AND BEEF.**Dose, 1-2 to 1 fl. oz.**

Each fluid ounce represents
Coca leaves.....80 grs.
Fresh Beef.....2 ozs.

WINE COCA, BEEF AND IRON.**Dose, 2 to 4 fl. drs.**

Each fluid ounce represents
Coca leaves.....80 grs.
Fresh Beef.....2 ozs.
Iron citrate.....4 grs.

WINE COCA, WITH HYPOPHOSPHITES.....Dose, 1 to 4 fl. drs.

Each fluid ounce represents
Coca leaves80 grs.

With Hypophosphites of Calcium,
Sodium and Potassium.

Recent investigations into the therapeutic value of Coca in Charity (New York) and other hospitals, seem to have demonstrated its especial efficacy in the treatment of phthisis and other wasting diseases.

Prescribed in cases of advanced phthisis, associated with great physical depression, it exerted a wonderful tonic effect, despair giving way to a more cheerful and hopeful state, and in proportion, establishing an improved condition of health.

Coca exercised a remarkable influence in controlling night-sweats. A more refreshing repose and a better appetite were observed in patients who had taken the Wine of Coca for a week or more, when prior to this treatment insomnia and anorexia were painful symptoms.

The great value of the Hypophosphites in pulmonary consumption, as well as diseases contingent upon nervous debility, is conceded by the most advanced medical authorities.

Our aim is to meet the demands of the profession in this valuable combination, by securing the freshest Bolivian Coca leaves, and using only chemically pure Hypophosphites.

This preparation is indicated in acute and chronic bronchitis, phthisis, and all wasting diseases, sleeplessness, loss of memory, lack of energy, night-sweats, dyspepsia, hysteria, mental overwork, etc.

**WINE COLCHICUM ROOT, U. S. P.,
Assayed.....Dose, 10 to 30 M.****WINE COLCHICUM SEED, U. S. P.,
Assayed.....Dose, 30 to 60 M.****WINE CORN SILK.**

Dose, 2 to 4 fl. drs.

Each fluid dram represents
Fresh Corn Silk.....30 grs.

WINE ERGOT, U. S. P.

Dose, 1 to 3 fl. drs.

WINE IPECAC, U. S. P., Assayed.**WINE IRON.....Dose, 1 to 4 fl. drs.**

Each half fluid ounce contains
Iron am. citrate.....4 grs.

WINE IRON, Bitter...Dose, 1 fl. dr.

Each half fluid ounce contains
Iron am. citrate..... 8 grs.
Quinine sulphate..... $\frac{1}{8}$ gr.
Cinchonidine sulphate..... $\frac{1}{8}$ gr.

A valuable tonic in many cases of debility, loss of appetite and general prostration.

WINE OPIUM, U. S. P., Assayed.

Dose, 10 to 40 M.

WINE PEPSIN.

Dose, 1 to 2 fl. drs.

Each fluid dram contains
Pepsin5 grs.

WINE PEPSIN AND BISMUTH.

Dose, 1 to 2 fl. drs.

Each fluid dram contains
Pepsin5 grs.
Bismuth am. citrate.....1 gr.

WINE RHUBARB, U. S. P.

Dose, 1 to 2 fl. drs.

WINE TAR.....Dose, 1 to 2 fl. drs.**WINE WILD CHERRY.**

Dose, 1 to 4 fl. drs.

Each fluid dram represents
Wild Cherry bark.....15 grs.

WINE WILD CHERRY AND IRON.

Dose, 1 to 2 fl. drs.

Each fluid dram represents
Iron pyrophosphate..... 2 grs.
Cherry bark.....20 grs.

COMPRESSED TABLETS.

These goods are of the highest standard of excellence and fully justify us in claiming that for purity, accuracy and beauty of finish, none better can be produced. Supplied in one pound or bulk packages and in screw cap glass pocket flasks, each containing from 40 to 50 tablets and may be prescribed in this form. They are conveniently carried in the vest pocket.

TAB. AMMONIUM CHLORIDE, Muriate of Ammonia.

Used in allaying irritation of the throat.

Dose—One-half to one tablet is usually sufficient, but may be repeated every 2 or 3 hours in more severe cases. Place the tablet well back in the mouth and allow to dissolve slowly.

TAB. BORAX.

Valuable in the treatment of sore throat, hoarseness, and all affections of the mouth and throat.

Dose—One tablet every hour or two, allowed to dissolve slowly in the mouth.

TAB. BRONCHIAL.

Each tablet contains

Ammonium chloride.....	$\frac{1}{3}$ gr.
Ext. Licorice.....	1 gr.
Balsam Tolu.....	1-5 gr.
Heubane.....	$\frac{1}{4}$ gr.
Seneca.....	$\frac{1}{2}$ gr.
Ipecac.....	1-50 gr.
Oleoresin Cubeb.....	$\frac{1}{3}$ gr.

An excellent remedy for hoarseness, sore throat and irritation of the bronchial tubes. A tablet may be dissolved in the mouth as occasion requires.

TAB. POTASSIUM BICARBONATE.

Properties—Antacid, antilithic, diuretic.

These tablets are valuable in dyspepsia arising from acidity of the stomach, gout and rheumatism; also in cases of irritation of the kidneys.

Dose—As an antacid one may be taken as required. As an antilithic or diuretic one or two thrice daily.

TAB. POTASSIUM CHLORATE.

An excellent remedy for sore throat, hoarseness and irritation of the

bronchial tubes. Also useful in mercurial salivation, croup and diphtheria.

Dose—For a child, one-half tablet may be given every hour or two until relieved. Adult dose, 1 to 2 in same time, allowing tablet to dissolve slowly in the mouth.

TAB. POTASSIUM CHLORATE AND BORAX.

A combination which has proven useful in the treatment of hoarseness, sore mouth and diphtheritic affections.

Dose—One tablet every hour or two, allowed to dissolve slowly in the mouth.

TAB. POTASSIUM CHLORATE AND AMMONIUM CHLORIDE.

An efficient combination in the treatment of sore throat, ulcerations, bronchial irritations and diphtheria.

Dose—One tablet, allowed to dissolve slowly in the mouth; repeated every hour or two when the cough or irritation is excessive.

TAB. SODA MINT.

An agreeable stomachic and antacid. Especially useful in cases of seasickness, sick headache, heartburn, flatulence, indigestion, etc.

Dose—For an adult, 1 to 2 tablets, repeated every 30 minutes until relieved. For a child, dissolve a tablet in a teaspoonful of water and give in teaspoonful doses, repeated according to age and degree of distress.

TAB. SODIUM BICARBONATE.

Useful in the treatment of acidity of the stomach, and also of flatulence, indigestion, etc.

Dose—One every hour or two until relief is experienced.

TABLETS

POTASSIUM PERMANGANATE.

ONE AND TWO GRAINS.

These tablets are prepared by compression, without the addition of any other material, hence this form is undoubtedly the best in which to exhibit the remedy. In support of this statement we quote below an extract from a paper by Roberts Bartholow, M. D., LL. D., in the *Medical News*, Nov. 22, 1884:

"As this salt is so readily decomposed, yielding up its oxygen to any organic matter present, it is obviously necessary to be very careful in preparing and administering it. It should be given dissolved in pure water, or in compressed tablets or pellets. I have used the compressed tablets, * * * which contain no excipient, and are, therefore, entirely free from objection, being simply compressed, without the addition of any foreign material. They are readily administered in this form, or they can be dissolved in pure water, whenever a solution is desired. These tablets are typically adapted to the purpose; indeed, present advantages not possessed by any other possible mode of administration."

FLAVORED TABLETS.

For perfuming the breath, or may be used after taking disagreeable medicines.

They are handsomely put up in pocket flasks and are profitable goods for druggists' sales.

CACHOU.**MUSK.****ROSEMINT.****CINNAMON.****PEPPERMINT.****SASSAFRAS.****CLOVES.****ROSE.****WINTERGREEN.**

ELI LILLY & COMPANY'S
PURE SUGAR
COMPRESSED MEDICATED AND FLAVORED
LOZENGES.

Our Compressed Medicated and Flavored Lozenges are free from the large quantities of flour, starch and talc used by other manufacturers. They contain only the medicament or flavor, pure sugar and a small proportion of adhesive agent.

We believe we are the only manufacturers who have succeeded in making a PURE SUGAR COMPRESSED LOZENGE, hence we take a pardonable pride in giving this as an excellent reason why pharmacists and physicians should always specify "Lilly's."

The success with which we have met in the endeavor to establish a demand for our compressed goods has necessitated frequent enlargement and additions to this department of our laboratory, until it now possesses every facility for making perfect goods in large quantities. With these facilities we are prepared to manufacture, at very reasonable charges, compressions from special formulas, and will be pleased at all times to render quotations on same in lots of not less than five pounds.

E. L. & Co.'s Compressed Lozenges are gaining rapidly in favor with both professions, and bid fair to supplant almost entirely the paste-made lozenge. The reasons for this are readily apparent, when we consider that the compressed lozenge is more rapidly, accurately and evenly made from dry material, are not exposed to an excess of moisture and subsequent drying, which is of great moment in lozenges that contain volatile ingredients.

Again, the compressed lozenge never becomes mouldy or sticky in warm, damp weather.

We would respectfully urge upon those wanting faultless goods to specify LILLY'S on all orders and prescriptions.

These Lozenges are supplied in one pound GLASS STOPPERED BOTTLES, for which we make no extra charge.

For bulk orders we will make special net prices.

PLEASE SPECIFY "LILLY"

MEDICATED LOZENGES.

LOZ. ACONITE.

Aconite root.....1-16 gr.

LOZ. ALUM.

Alum.....2 grs.

LOZ. ALUM AND CATECHU.

Alum.....1½ gr.
Catechu.....2 grs.

LOZ. ALUM AND KINO.

Alum.....1 gr.
Kino.....1 gr.

Dose—One every 3 hours. Used as an astringent.

LOZ. AMMONIUM CHLORIDE, U. S. P.

Ammonium chloride.....2 grs.

Dose—One every 3 hours. To allay irritation of the throat.

LOZ. AMMONIUM CHLORIDE AND CUBEB.

Ammonium chloride.....2 grs.
Cubeb.....1 gr.

LOZ. AMMONIUM CHLORIDE AND LICORICE.

Ammonium chloride.....2 grs.
Extract Licorice.....8 grs.

Dose—One every 3 hours. Used in congested conditions of pharynx and larynx.

LOZ. AMMONIA, Jackson's.

Ammonium chloride.....1 gr.
Morphine sulphate.....1-24 gr.
Henbane.....½ gr.
Elm.....3 grs.
Ext. Licorice.....3 grs.
Tolu.....1-5 gr.

Dose—One every 3 or 4 hours. For painful conditions of pharynx.

LOZ. BENZOIC ACID.

Benzoic Acid.....½ gr.

As a stimulant expectorant it is of value in chronic bronchitis and the later stages of the acute disease.

Dose—1 to 3.

LOZ. BISMUTH BR. P.

Bismuth subnitrate.....2 grs.
Magnesium carbonate.....2½ grs.
Prepared Chalk.....3½ grs.

Dose—2 or more in chronic inflammation of the throat and œsophagus.

LOZ. BISMUTH AND CHARCOAL.

Bismuth subnitrate.....2 grs.
Willow Charcoal.....5 grs.

Dose—1 to 2 lozenges. Of value in gastric disturbances.

LOZ. BORAX.

Borax.....3 grs.

LOZ. BRONCHIAL.

Oleoresin Cubeb.....1-5 gr.
Balsam Tolu.....1-5 gr.
Oil Sassafras.....1-10 gr.
Extract Licorice.....7 grs.

Dose—One lozenge as required. Demulcent and anodyne. Valuable in pectoral complaints.

LOZ. BROWN MIXTURE.

Extract Licorice.....3 grs.
Opium.....1-20 gr.
Benzoic Acid.....1-20 gr.
Camphor.....1-20 gr.
Tartar Emetic.....1-40 gr.
Oil Anise.....1-20 gr.

Dose—One lozenge as required. A valuable and popular cough mixture.

LOZ. CAFFEINE CITRATE.

Caffeine citrate.....1 gr.

LOZ. CAMPHOR.

Camphor.....1 gr.

LOZ. CAPSICUM.

Capsicum.....1-5 gr.

Dose—One lozenge. Acts beneficially upon the relaxed uvula.

LOZ. CARBOLIC ACID.

Carbolic Acid.....½ gr.

Dose—One lozenge four or five times daily. Antiseptic and stim-

ulant. Useful in scarlatina and diphtheria, for arresting fermentation of foods in stomach and to prevent eructations of gas.

LOZ. CATECHU, U. S. P.

Catechu.....1 gr.

Dose—One lozenge every 3 hours. Useful in prolapsus of the uvula and other forms of relaxation of the fauces.

LOZ. CHALK, U. S. P.

Prepared Chalk.....4 grs.

Dose—One to three lozenges. Used as a gentle astrigent and antacid in diarrhoea.

LOZ. CHARCOAL.

Pure Willow Charcoal,
5, 10 and 20 grs.

Dose—As required. Disinfectant and absorbent. Employed with advantage in diarrhoea as an absorbent, and in dyspepsia with fetid breath and eructations.

LOZ. CHOCOLATE AND IRON.

Iron carbonate.....2 grs.

LOZ. CHOCOLATE, WORM.

See Santonin and Calomel, Chocolate.

LOZ. CORYZA.

Oleoresin Cubeb.....1-5 gr.
Balsam Tolu.....1-5 gr.
Oil Sassafras.....1-10 gr.
Ext. Licorice.....7 grs.

LOZ. CUBEB, U. S. P.

Oleoresin Cubeb..... $\frac{1}{2}$ gr.

Dose—One as required. Used advantageously in some cases of chronic cough, and in ulceration or chronic inflammation of the fauces.

LOZ. DIGESTIVE.

Pepsin.....1 gr.
Sulphur.....8 grs.
Oleoresin Ginger.....1-10 gr.

LOZ. ELM.

Powdered Elm.....3 grs.

LOZ. EUCALYPTUS.

Eucalyptus.....3 grs.
Extract Licorice.....1 gr.

LOZ. GINGER, U. S. P.

Tr. Ginger.....2 M.

Dose—One lozenge as required. Especially calculated to relieve gastric pains from flatulence.

LOZ. GINGER, Strong.

Tr. Ginger.....15 M.

Dose—One lozenge as required. Where a concentrated preparation is needed. Used same as Ginger, U. S. P.

LOZ. GINGER AND SODA.

Tr. Ginger.....10 M.
Sodium bicarbonate.....2 grs.

LOZ. GUAIAIC.

Resin Guaiac.....2 grs.

Dose—One lozenge every two hours in acute inflammation; three times a day in chronic affections. Said to be a specific for arresting crescent inflammation of the tonsils, and useful both in acute and subacute inflammation of the pharynx and in acute follicular disease of the tonsils.

LOZ. GUAIAIC AND POTASSIUM IODIDE.

Resin Guaiac.....2 grs.
Potassium iodide.....1 gr.

LOZ. GUARANA.

Extract Guarana.....2 grs.

LOZ. IPECAC, U. S. P.

Ipecac..... $\frac{1}{4}$ gr.

Dose—One lozenge as required. Useful expectorant lozenge in catarrhal complaints.

LOZ. IPECAC AND OPIUM.

Dover's Powder.....3 grs.

Dose—One lozenge as required. Expectorant and anodyne. Useful in allaying cough.

LOZ. IPECAC AND SENEGA.

Ipecac..... $\frac{1}{8}$ gr.
Senega..... $\frac{1}{2}$ gr.

LOZ. IPECAC AND SQUILL.

Ipecac..... $\frac{1}{4}$ gr.
Squill..... $\frac{1}{2}$ gr.

LOZ. IRON, U. S. P.

Iron hydrate.....5 grs.
Dose—1 to 6, according to the effect desired.

LOZ. KERMES MINERAL.

Kermes Mineral..... $\frac{1}{2}$ gr.

LOZ. KINO.

Kino.....2 grs.

LOZ. LICORICE.

Ext. Licorice.....5 and 10 grs.
Dose—One lozenge as required.
A useful demulcent. Allowing it to dissolve in the mouth, it allays cough by healing the irritated membrane of the fauces.

LOZ. LICORICE AND OPIUM, U. S. P.

Extract Licorice.....2 grs.
Extract Opium (Assayed).....1-20 gr.
Dose—One lozenge as required.
Demulcent and anodyne.

LOZ. LICORICE POWDER COMP.,

Licorice Powder comp.,
U. S. P.....20 grs.
Used as an agreeable laxative.
Dose—1 to 3 lozenges.

LOZ. LIME JUICE.

Refrigerant and antiscorbutic. Valuable in diphtheritic sore throat, and has been used with advantage in acute rheumatism.
Dose—1 to 3 lozenges.

LOZ. LIME JUICE AND GINGER.

Dose—1 to 3 lozenges. Useful in treatment of diseases of digestive organs. It aids digestion and relieves gastric pains.

LOZ. LIME JUICE, GINGER AND PEPSIN.

Beneficial in debility of digestive apparatus. Relieves pains of indigestion, restores the appetite and removes the dyspeptic symptoms.

LOZ. LIME JUICE AND PEPSIN.

LOZ. MAGNESIA, U. S. P.

Magnesia.....3 grs.
Useful in acidity of the stomach.

LOZ. MALT EXTRACT.

LOZ. MARSHMALLOW.

Powd. Marshmallow.....3 grs.

LOZ. MORPHINE AND IPECAC, U. S. P.

Morphine sulphate.....1-40 gr.
Ipecac.....1-12 gr.

Dose—1 to 6 lozenges. Expecto-
rant and anodyne. Especially
useful in allaying cough.

LOZ. NEUTRALIZING CORDIAL.

Neutralizing Cordial.....20 M.

LOZ. PECTORAL, Jackson's.

Ipecac.....1-15 gr.
Kermes Mineral.....1-15 gr.
Morphine muriate.....1-20 gr.
Balsam Tolu.....1-5 gr.
Oil Wintergreen.....1-20 gr.
Extract Licorice.....2 grs.

Dose—1 to 3 lozenges. Expecto-
rant and anodyne. Useful in allay-
ing cough.

LOZ. PEPPERMINT, U. S. P.

Oil Peppermint.....3-20 gr.

Dose—1 to 3 lozenges. Useful in
slight gastric or intestinal pains,
nausea and flatulence.

LOZ. PEPSIN AND BISMUTH.

Pepsin, Saccharated, U. S. P.....2 grs.
Bismuth subnitrate.....3 grs.

LOZ. PEPSIN, BISMUTH AND GINGER.

Pepsin, Saccharated, U. S. P...2 grs.
 Bismuth subnitrate.....3 grs.
 Ginger.....1 gr.

Dose—1 to 3, as required. An efficient remedy in dyspepsia and indigestion. Useful in gastric and intestinal pains.

LOZ. PEPSIN AND CALCIUM LACTOPHOSPHATE.

Pepsin, Saccharated, U. S. P...3 grs.
 Calcium lactophosphate.....2 grs.

LOZ. PEPSIN AND IRON.

Pepsin, Saccharated, U. S. P...3 grs.
 Iron pyrophosphate.....2 grs.

LOZ. PEPSIN SACCHARATED.

Pepsin, Saccharated, U. S. P...5 grs.

Dose—1 to 6 lozenges. A convenient form for the administration of pepsin. One grain of the saccharated pepsin used therein will dissolve fifty grains coagulated albumen, and fills all the requirements of the U. S. P.

LOZ. POTASSIUM BITARTRATE.

Potassium bitartrate.....3 grs.

LOZ. POTASSIUM CHLORATE, Chocolate.

Potassium chlorate.....5 grs.

Locally, useful in sore throat. If slowly dissolved in the mouth they may be used almost continuously.

LOZ. POTASSIUM CHLORATE, U. S. P., Lemon.

Potassium chlorate.....5 grs.

LOZ. POTASSIUM CHLORATE, Vanilla.

Potassium chlorate.....5 grs.

LOZ. POTASSIUM CHLORATE, Wintergreen.

Potassium chlorate.....5 grs.

LOZ. POTASSIUM CHLORATE AND AMMONIUM CHLORIDE.

Potassium chlorate.....2½ grs.
 Ammonium chloride.....2½ grs.

Dose—1 lozenge as required. Use-

ful in treatment of sore throat, ulceration, bronchial irritation and diphtheria.

LOZ. POTASSIUM CHLORATE AND CUBEB.

Potassium chlorate.....2 grs.
 Oleoresin Cubeb.....1-5 gr.

LOZ. POTASSIUM CHLORATE AND GUAIAIC.

Potassium chlorate.....1 gr.
 Resin Guaiac.....2 grs.
 Ipecac.....⅛ gr.

LOZ. RHATANY, U. S. P.

Extract Rhatany.....1 gr.

Dose—1 lozenge every 3 or 4 hours. A very useful astringent. Rhatany does not disagree with the stomach, as is often the case with tannic acid, nor does it cause constipation to the same extent as kino or catechu.

LOZ. RHATANY COMPOUND.

Extract Rhatany.....1 gr.
 Cubeb.....¼ gr.
 Potassium chlorate.....2 grs.

LOZ. RHUBARB AND GINGER.

Rhubarb.....2 grs.
 Ginger.....1 gr.

Dose—1 to 3 lozenges. Valuable laxative and stomachic.

LOZ. RHUBARB, GINGER AND SODA.

Rhubarb.....2 grs.
 Ginger.....1 gr.
 Sodium bicarbonate.....2 grs.

LOZ. RHUBARB AND MAGNESIA.

Rhubarb.....2 grs.
 Magnesia.....2 grs.

Dose—1 to 3 lozenges. Valuable in disorders of stomach and bowels.

LOZ. ROSE LEAF AND ALUM.

Red Rose Leaf.....1 gr.
 Alum.....1 gr.

LOZ. SALICYLIC ACID.

Salicylic acid.....1 gr.

LOZ. SANTONIN.

Santonin.....½ gr.

Dose—1 lozenge. A pleasant and

effective remedy for the expulsion of *ascaris lumbricoides* (round worms).

LOZ. SANTONIN AND CALOMEL, CHOCOLATE. Worm Lozenges.

Santonin..... $\frac{1}{2}$ gr.
Calomel..... $\frac{1}{2}$ gr.

Dose—1 to 2. A prompt and successful remedy for intestinal worms.

LOZ. SANTONIN AND CALOMEL, White. Worm Lozenges.

Santonin..... $\frac{1}{2}$ gr.
Calomel..... $\frac{1}{2}$ gr.

LOZ. SANTONIN AND CALOMEL, Pink. Worm Lozenges.

Santonin..... $\frac{1}{2}$ gr.
Calomel..... $\frac{1}{2}$ gr.

LOZ. SANTONIN COMP.

Santonin..... $\frac{1}{2}$ gr.
Calomel..... $\frac{1}{2}$ gr.
Podophyllin.....1-20 gr.

LOZ. SANTONIN COMP., Pink.

Santonin..... $\frac{1}{2}$ gr.
Calomel..... $\frac{1}{2}$ gr.
Podophyllin.....1-20 gr.

LOZ. SANTONIN AND PODOPHYLLIN.

Santonin..... $\frac{1}{2}$ gr.
Podophyllin.....1-20 gr.

LOZ. SODIUM BICARBONATE, U. S. P.

Sodium bicarbonate.....3 grs.

Dose—1 to 3. Antacid. Useful in treatment of acidity of the stomach.

LOZ. SODIUM SANTONINATE, U. S. P.

Sodium Santoninate.....1 gr.

LOZ. SQUILL COMP.

Squill..... $1\frac{1}{2}$ gr.
Senega..... $1\frac{1}{2}$ gr.
Tartar Emetic.....1-25 gr.

LOZ. TANNIC ACID, U. S. P.

Tannic Acid.....1 gr.

Dose—1 lozenge every 3 or 4 hours. Allow to dissolve slowly in the

mouth. Useful in relaxation of the uvula and chronic inflammation of the fauces.

LOZ. TAR.

Dose—1 to 3. Used with advantage in chronic catarrhal affections, and bronchial and pulmonary troubles.

LOZ. TAR AND TOLU, Sloan's Formula.

LOZ. WHITE PINE. Cough Lozenges.

White Pine bark.....4 grs.
Balm Gilead Buds..... $\frac{1}{2}$ gr.
Spikenard..... $\frac{1}{2}$ gr.
Sassafras..... $\frac{1}{2}$ gr.
Veratrum..... $\frac{1}{8}$ gr.
Cherry bark.....4 grs.
Blood root..... $\frac{3}{8}$ gr.
Morphine sulphate.....1-100 gr.

Dose—1 to 3, slowly dissolved in the mouth. Useful in bronchial and pulmonary affections. Valuable expectorant, readily relieving cough.

LOZ. WILD CHERRY.

Fluid Ext. Wild Cherry.....1-10 M.
Morphine sulphate.....1-50 gr.
Ipecac.....1-50 gr.
Kermes Mineral..... $\frac{1}{4}$ gr.
Oil Bitter Almonds.....1-100 M.
Tr. Veratrum Viride.....3-10 M.

Dose—1 to 3 lozenges. A valuable combination for relieving bronchial irritation and allaying spasmodic cough.

LOZ. WISTARS. Cough Lozenges.

Opium.....1-10 gr.
Extract Licorice.....2 grs.
Oil Anise.....1-30 M.

Dose—1 to 3. An old and popular formula. Acting as demulcent and anodyne, and useful in allaying cough, when the case admits of the employment of opium.

LOZ. YERBA SANTA.

Yerba Santa.....1 gr.

LOZ. YERBA SANTA COMP.

Yerba Santa.....1 gr.
Wild Cherry.....3 grs.
Pine Tar..... $\frac{1}{2}$ gr.
Senega..... $\frac{1}{2}$ gr.

FLAVORED LOZENGES.

Delicately flavored pure confections. Often very grateful to the sick after nauseating doses.

CAPSICUM.....	Pink.	PEPPERMINT.....	White.
CINNAMON.....	Brown.	ROSE.....	Pink.
CLOVES.....	Brown.	ROSE MINT.....	Pink.
LEMON.....	Yellow.	SASSAFRAS.....	Brown.
MUSK.....	Pink.	WINTERGREEN.....	Pink.

SOLID EXTRACTS.

(IN GLASS JARS.)

We claim for this line of preparations superiority over those made by any competing laboratory.

Our processes and forms of apparatus are such as to render a minimum amount of heat necessary for concentration, thus retaining to an eminent degree the volatile principles of the drugs possessing them.

Uniformity is assured by assaying all drugs of determinable strength, and bringing the finished products to conform to fixed standards.

The jars in which these extracts are supplied, bear our patented attachment for cleaning the adhering extract from the spatula, avoiding largely the waste usually attendant upon handling, besides making it possible to keep the label and outside of the jar clean. Every pharmacist will at once see the usefulness of this attachment.

All sizes are thus provided, excepting the one ounce jars.

Aconite leaves.....	Dose, $\frac{1}{2}$ gr.
Aconite root, U. S. P. (Assayed).....	Dose, $\frac{1}{6}$ to $\frac{1}{2}$ gr.
Aloes, U. S. P.....	Dose, 2 to 10 grs.
American White Ash.....	Dose, 2 to 6 grs.
Arnica flowers.....	Dose, 3 to 10 grs.
Arnica root.....	Dose, 1 to 3 grs.
Bearsfoot.....	Dose, 1 to 3 grs.
Belladonna leaves, U. S. P. (Assayed).....	Dose, $\frac{1}{4}$ to 1 gr.

PLEASE SPECIFY "LILLY"

SOLID EXTRACTS.

CONTINUED.

Berberis Aquifolium.....	Dose, 1 to 4 grs.
Bitter root.....	Dose, 2 to 8 grs.
Bitter sweet.....	Dose, 5 to 10 grs.
Blackberry root bark.....	Dose, 5 to 10 grs.
Black Ash bark.....	Dose, 2 to 6 grs.
Black Cohosh.....	Dose, 4 to 8 grs.
Black Haw.....	Dose, 5 to 10 grs.
Black Hellebore.....	Dose, 1 to 5 grs.
Black Indian Hemp.....	Dose, 1 to 10 grs.
Blood root.....	Dose, $\frac{1}{4}$ to $1\frac{1}{2}$ gr.
Blue Cohosh.....	Dose, 1 to 5 grs.
Blue Flag, U. S. P.....	Dose, 1 to 3 grs.
Boneset.....	Dose, 1 to 10 grs.
Buchu.....	Dose, 5 to 15 grs.
Buckthorn bark.....	Dose, 5 to 15 grs.
Bugleweed.....	Dose, 10 to 20 grs.
Burdock root.....	Dose, 5 to 10 grs.
Butternut, U. S. P.....	Dose, 5 to 10 grs.
Calabar Bean, U. S. P.....	Dose, $\frac{1}{10}$ to $\frac{1}{4}$ gr.
Calendula flowers.....	Dose, 5 to 10 grs.
Cannabis Indica, U. S. P.....	Dose, $\frac{1}{4}$ to 1 gr.
Cascara Sagrada.....	Dose, 2 to 10 grs.
Cascarilla.....	Dose, 5 to 10 grs.
Celery seed.....	Dose, 5 to 10 grs.
Chamomile (Roman).....	Dose, 2 to 10 grs.
Cinchona, Pale (Assayed).....	Dose, 5 to 30 grs.
Cinchona, Red (Assayed).....	Dose, 5 to 30 grs.
Cinchona, Yellow, U. S. P. (Assayed).....	Dose, 5 to 30 grs.
Clover tops.....	Dose, 8 to 15 grs.
Coca leaves (Assayed).....	Dose, 5 to 20 grs.
Colchicum root, U. S. P. (Assayed).....	Dose, 1 to 2 grs.
Colocynth, U. S. P. (see Powdered Extracts).	
Colocynth comp., U. S. P. (see Powdered Extracts).	
Columbo.....	Dose, 2 to 10 grs.
Conium leaves.....	Dose, 1 to 4 grs.
Conium seed, U. S. P.....	Dose, $\frac{1}{2}$ to 1 gr.
Cotton root bark.....	Dose, 1 to 5 grs.
Couch grass.....	Dose, 5 to 20 grs.
Cranesbill.....	Dose, 3 to 20 grs.
Culver's root, U. S. P.....	Dose, 5 to 10 grs.
Damiana.....	Dose, 1 to 5 grs.
Dandelion.....	Dose, 20 to 60 grs.
Digitalis, U. S. P.....	Dose, $\frac{1}{6}$ to 1 gr.
Ergot, U. S. P.....	Dose, 5 to 30 grs.
Eucalyptus.....	Dose, 5 to 10 grs.

WHEN ORDERING OR PRESCRIBING.

SOLID EXTRACTS,

CONTINUED.

Fringe tree bark.....	Dose, 1 to 10 grs.
Gelsemium (Assayed).....	Dose, $\frac{1}{4}$ to 1 gr.
Gentian, U. S. P.....	Dose, 5 to 20 grs.
Golden-scal.....	Dose, 2 to 5 grs.
Grindelia robusta.....	Dose, 3 to 15 grs.
Guarana.....	Dose, 5 to 20 grs.
Hemlock bark.....	Dose, 3 to 15 grs.
Henbane, U. S. P. (Assayed).....	Dose, 1 to 2 grs.
Hop.....	Dose, 10 to 30 grs.
Ignatia bean.....	Dose, $\frac{1}{4}$ to 1 gr.
Ipecac (Assayed).....	Dose, $\frac{1}{4}$ to 3 grs.
Jalap.....	Dose, 5 to 20 grs.
Juniper berries.....	Dose, 10 to 30 grs.
Ladies' Slipper.....	Dose, 1 to 6 grs.
Lettuce.....	Dose, 5 to 10 grs.
Life root.....	Dose, 5 to 10 grs.
Lobelia herb.....	Dose, $\frac{1}{2}$ to 2 grs.
Male Fern.....	Dose, 10 to 20 grs.
Mandrake, U. S. P.....	Dose, 1 to 3 grs.
Mezereum.....	Dose, $\frac{1}{4}$ to 1 gr.
Musk root.....	Dose, 2 to 10 grs.
Nux Vomica, U. S. P. (Assayed).....	Dose, $\frac{1}{8}$ to 1 gr.
Opium (Assayed).....	Dose, $\frac{1}{4}$ to 1 gr.
Poke root.....	Dose, 1 to 4 grs.
Prickly-ash bark.....	Dose, 3 to 10 grs.
Quassia, U. S. P.....	Dose, 1 to 2 grs.
Quebracho.....	Dose, 3 to 10 grs.
Queen of the Meadow.....	Dose, 2 to 10 grs.
Rhatany, U. S. P.....	Dose, 5 to 20 grs.
Rhubarb, U. S. P.....	Dose, 3 to 10 grs.
Sarsaparilla.....	Dose, 5 to 20 grs.
Sarsaparilla comp.....	Dose, 5 to 40 grs.
Scullcap.....	Dose, 1 to 5 grs.
Senna.....	Dose, 5 to 30 grs.
Sourwood leaves.....	Dose, 3 to 10 grs.
Stillingia.....	Dose, 3 to 15 grs.
Stramonium leaves (Assayed).....	Dose, $\frac{1}{4}$ to 1 gr.
Unicorn root.....	Dose, 1 to 5 grs.
Valerian.....	Dose, 3 to 12 grs.
Veratrum Viride (Assayed).....	Dose, $\frac{1}{8}$ to $\frac{1}{2}$ gr.
Wahoo, U. S. P.....	Dose, 5 to 10 grs.
Witch-hazel leaves.....	Dose, 5 to 15 grs.
Yellow Dock.....	Dose, 5 to 10 grs.
Yerba santa.....	Dose, 5 to 10 grs.

For therapeutic notes, see the name of the drug under head of Fluid Extracts. See "ABSTRACT OF STANDARDS," page 166.

PLEASE SPECIFY "LILLY"

POWDERED EXTRACTS.

The remarks under the head of Solid Extracts apply also to these preparations. The same care is exercised in their manufacture, and each is standardized in a fixed proportion to the drug, except those from drugs of determinable strength; in such cases the drug is assayed and the finished extract brought to a certain proportion of the active principles.

Aconite leaves.....	Dose, $\frac{1}{2}$ gr.
Aconite root (Assayed).....	Dose, $\frac{1}{8}$ to $\frac{1}{2}$ gr.
Aloes.....	Dose, 3 to 6 grs.
Belladonna leaves (Assayed).....	Dose, $\frac{1}{4}$ to 1 gr.
Belladonna root (Assayed).....	Dose, $\frac{1}{4}$ to 1 gr.
Berberis Aquifolium	Dose, 1 to 4 grs.
Blackberry root bark.....	Dose, 5 to 10 grs.
Black Cohosh.....	Dose, 4 to 8 grs.
Black Haw.....	Dose, 5 to 10 grs.
Black hellebore.....	Dose, 1 to 5 grs.
Black Indian Hemp.....	Dose, 1 to 10 grs.
Blood root.....	Dose, $\frac{1}{4}$ to $1\frac{1}{2}$ gr.
Blue Flag.....	Dose, 1 to 3 grs.
Butternut.....	Dose, 5 to 10 grs.
Calabar bean.....	Dose, $\frac{1}{16}$ to $\frac{1}{4}$ gr.
Cannabis Indica.....	Dose, $\frac{1}{4}$ to 1 gr.
Cascara Sagrada.....	Dose, 2 to 10 grs.
Cinchona, Yellow (Assayed).....	Dose, 5 to 30 grs.
Coca leaves (Assayed).....	Dose, 5 to 20 grs.
Colchicum root, Acetic (Assayed).....	Dose, 1 to 2 grs.
Colocynth, U. S. P.....	Dose, 1 to 3 grs.
Colocynth comp., U. S. P.....	Dose, 5 to 30 grs.
Columbo.....	Dose, 2 to 10 grs.
Conium leaves.....	Dose, 1 to 4 grs.
Conium seed.....	Dose, $\frac{1}{2}$ to 1 gr.
Culver's root.....	Dose, 5 to 10 grs.
Damiana.....	Dose, 1 to 5 grs.
Dandelion.....	Dose, 20 to 60 grs.
Digitalis.....	Dose, $\frac{1}{8}$ to 1 gr.
Eucalyptus	Dose, 5 to 10 grs.
Gelsemium (Assayed).....	Dose, $\frac{1}{4}$ to 1 gr.
Gentian.....	Dose, 5 to 20 grs.
Golden-seal.....	Dose, 2 to 5 grs.
Guaiac.....	Dose, 5 to 10 grs.
Guarana.....	Dose, 5 to 20 grs.
Henbane (Assayed).....	Dose, 1 to 2 grs.

WHEN ORDERING OR PRESCRIBING.

POWDERED EXTRACTS,

CONTINUED.

Ignatia bean.....	Dose, $\frac{1}{4}$ to 1 gr.
Ipecac (Assayed).....	Dose, 1 to 3 grs.
Jaborandi.....	Dose, 5 to 10 grs.
Jalap.....	Dose, 5 to 20 grs.
Lettuce.....	Dose, 5 to 10 grs.
Lobelia herb.....	Dose, $\frac{1}{2}$ to 2 grs.
Mandrake.....	Dose, 1 to 3 grs.
Nux vomica (Assayed).....	Dose, $\frac{1}{8}$ to 1 gr.
Opium (Assayed).....	Dose, $\frac{1}{4}$ to 1 gr.
Ox Gall (see Miscellaneous Preparations).	
Poke root.....	Dose, 1 to 4 grs.
Pulsatilla.....	Dose, 1 to 4 grs.
Quassia.....	Dose, 1 to 2 grs.
Rhatany.....	Dose, 5 to 20 grs.
Rhubarb.....	Dose, 3 to 10 grs.
Sarsaparilla.....	Dose, 5 to 20 grs.
Scullcap.....	Dose, 1 to 5 grs.
Seneca.....	Dose, 1 to 3 grs.
Senna.....	Dose, 5 to 30 grs.
Stillingia.....	Dose, 3 to 15 grs.
Stramonium leaves (Assayed).....	Dose, $\frac{1}{4}$ to 1 gr.
Valerian.....	Dose, 3 to 12 grs.
Veratrum Viride (Assayed).....	Dose, $\frac{1}{8}$ to $\frac{1}{2}$ gr.
Wahoo.....	Dose, 5 to 10 grs.
Witch-hazel leaves.....	Dose, 5 to 10 grs.

For therapeutic notes, see the name of the drug under head of Fluid Extracts. See "ABSTRACT OF STANDARDS," page 166.

CONCENTRATIONS.

(RESINOIDS.)

Concentrated preparations containing the valuable constituents of the drug which they represent, freed from the inert matter which usually accompanies them in other preparations.

The establishment of this brand is the result of elaborate and exhaustive experiments, which have proven conclusively the unscientific nature of processes adopted many years ago, and still used by other manufacturers.

We have devised processes suited to the nature and constit-

ments of each individual drug, based on the most recent reliable information and our own investigations.

Aconapellin	Aconite root.....	Dose, $\frac{1}{16}$ to $\frac{1}{8}$ gr.
Aletrin	Unicorn root.....	Dose, $\frac{1}{2}$ to 2 grs.
Alnuin	Tag Alder.....	Dose, 3 to 6 grs.
Aloin	Aloes.....	Dose, $\frac{1}{8}$ to 3 grs.
Ampelopsin	American Ivy.....	Dose, 3 to 6 grs.
Apocynin.....	Bitter root.....	Dose, $\frac{1}{2}$ to 1 gr.
Asclepidin.....	Pleurisy root.....	Dose, 3 to 12 grs.
Baptisin	Wild Indigo.....	Dose, 1 to 3 grs.
Barosmin.....	Buchu.....	Dose, 1 to 6 grs.
Belladonnin.....	Belladonna.....	Dose, $\frac{1}{8}$ to $\frac{1}{4}$ gr.
Caulophyllin.....	Blue Cohosh	Dose, $\frac{1}{2}$ to 3 grs.
Chelonin	Balmomy	Dose, 3 to 6 grs.
Chimaphilin	Pipsissewa.....	Dose, 3 to 6 grs.
Cimicifugin.....	Black Cohosh.....	Dose, 3 to 6 grs.
Collinsonin.....	Stone root.....	Dose, $\frac{1}{2}$ to 2 grs.
Cornin.....	Dogwood.....	Dose, 3 to 6 grs.
Corydallin.....	Turkey corn.....	Dose, 3 to 6 grs.
Cypripedin.....	Ladies' Slipper.....	Dose, 3 to 6 grs.
Digitalin	Foxglove.....	Dose, $\frac{1}{8}$ to $\frac{1}{2}$ gr.
Dioscorein.....	Wild Yam.....	Dose, 2 to 4 grs.
Euonymin.....	Wahoo.....	Dose, 3 to 6 grs.
Eupatorin.....	Boneset.....	Dose, 3 to 6 grs.
Eupurpurin.....	Queen of the Meadow.....	Dose, 3 to 6 grs.
Fraserin.....	American Columbo.....	Dose, 3 to 6 grs.
Gelsemin.....	Gelsemium.....	Dose, $\frac{1}{2}$ to 1 gr.
Geranin.....	Cranesbill.....	Dose, 1 to 6 grs.
Gossypin.....	Cotton root bark	Dose, 3 to 6 grs.
Hamamelin.....	Witch Hazel.....	Dose, 6 to 12 grs.
Helonin.....	False Unicorn.....	Dose, 2 to 4 grs.
Hydrastin.....	Golden-seal.....	Dose, 3 to 6 grs.
Hyoseyamin.....	Henbane.....	Dose, $\frac{1}{2}$ to 1 gr.
Inulain.....	Elecampane.....	Dose, 3 to 6 grs.
Irisin.....	Blue Flag.....	Dose, 2 to 4 grs.
Jalapin.....	Jalap.....	Dose, 3 to 6 grs.
Juglandin	Butternut.....	Dose, 2 to 5 grs.
Leptandrin.....	Culver's root.....	Dose, 2 to 4 grs.
Lobelin.....	Lobelia.....	Dose, $\frac{1}{2}$ to 3 grs.
Lycopin.....	Bugle-weed.....	Dose, 6 to 12 grs.
Macrotin (Cimicifugin).....	Black Cohosh.....	Dose, 3 to 6 grs.
Menisperm.....	Yellow Parilla.....	Dose, 1 to 6 grs.
Myricin.....	Bayberry.....	Dose, 3 to 6 grs.
Phytollaccin.....	Pokeroot.....	Dose, $\frac{1}{4}$ to 1 gr.
Podophyllin.....	Mandrake.....	Dose, $\frac{1}{4}$ to 1 gr.
Populin.....	White Poplar bark.....	Dose, 3 to 6 grs.
Prunin.....	Cherry bark.....	Dose, 3 to 6 grs.
Ptelin.....	Wafer-ash.....	Dose, 1 to 3 grs.

WHEN ORDERING OR PRESCRIBING.

CONCENTRATIONS,

CONTINUED.

Rumacin.....	Yellow Dock	Dose, 3 to 6 grs.
Rhusin.....	Sumach.....	Dose, 3 to 6 grs.
Sanguinarin.....	Blood root.....	Dose, $\frac{1}{4}$ to $1\frac{1}{2}$ gr.
Scutellarin	Sculleap.....	Dose, 3 to 6 grs.
Senecin.....	Life root.....	Dose, 3 to 6 grs.
Stillingin.....	Stillingia.....	Dose, 3 to 6 grs.
Trillin.....	Beth root.....	Dose, 3 to 6 grs.
Veratrin.....	American Hellebore	Dose, $\frac{1}{4}$ to $\frac{1}{2}$ gr.
Viburnin.....	Cramp bark.....	Dose, 3 to 6 grs.
Xanthoxylin	Prickly-ash bark.....	Dose 1 to 2 grs.

For therapeutic notes, see the name of the drug under the head of Fluid Extracts

ALKALOIDS OF HYDRASTIS.

We call attention to the nomenclature used in naming alkaloids from *Hydrastis canadensis*, which, while different from some manufacturers is nevertheless correct, and should be encouraged and adopted by the trade.

BERBERINE HYDROCHLORATE (*Hydrastine muriate*).....Dose, 1 to 2 grs.
The hydrochlorate of the yellow alkaloid of golden-seal.

BERBERINE PHOSPHATE (*Hydrastine phosphate*).....Dose, 1 to 2 grs.
The phosphate of the yellow alkaloid of golden-seal.

BERBERINE SULPHATE (*Hydrastine sulphate*) in crystals.....Dose, 1 to 2 grs.
The sulphate of the yellow alkaloid of golden-seal.

HYDRASTINE.....Dose, 1 to 2 grs.
The white alkaloid of golden-seal.

HYDRASTINE HYDROCHLORATE.....Dose, 1 to 2 grs.
The hydrochlorate of the white alkaloid of golden-seal.

HYDRASTINE SULPHATE.....Dose, 1 to 2 grs.
The sulphate of the white alkaloid of golden-seal.

PLEASE SPECIFY "LILLY"

ABSTRACTS.

A new class of preparations admitted to the U. S. P., 1880, the strength being twice that of the drug which they represent.

We are prepared to supply all the official abstracts, and will add others to the list as demanded.

Like powdered extracts, these goods are hygroscopic; hence, the bottle should be kept tightly corked.

Put up in one ounce bottles, also in bulk when so ordered.

Aconite root, U. S. P. (Assayed).....	Dose, $\frac{1}{2}$ to 1 gr.
Belladonna root, U. S. P. (Assayed).....	Dose, $\frac{1}{2}$ gr.
Conium seed, U. S. P. (Assayed).....	Dose, $\frac{1}{2}$ to 2 grs.
Digitalis, U. S. P. (Assayed).....	Dose, 1 to 3 grs.
Henbane, U. S. P. (Assayed).....	Dose, 3 to 6 grs.
Ignatia Bean, U. S. P. (Assayed).....	Dose, $\frac{1}{2}$ gr.
Jalap. U. S. P. (Assayed).....	Dose, 8 to 12 grs.
Mandrake, U. S. P.....	Dose, 5 to 10 grs.
Nux Vomica, U. S. P. (Assayed).....	Dose, $\frac{1}{2}$ gr.
Seneka, U. S. P.....	Dose, 5 to 10 grs.
Valerian, U. S. P.....	Dose, 5 to 15 grs.

For therapeutic notes, see the name of the drug under the head of Fluid Extracts. See "ABSTRACT OF STANDARDS," page 166.

ELI LILLY & CO.'S GRANULATED BOTANIC DRUGS, DESIGNED FOR PERCOLATION.

We have long felt a demand for drugs granulated for percolation, owing to the fact that our patrons find it difficult to secure, through the usual channels of trade, drugs worthy of being used in making the various preparations for dispensing. It is with the view of meeting this demand for *the best* that we offer from our milling departments this line of granulations. We have no idea of competing in price with the various qualities of these goods now on the market, but ask a price commensurate with their very superior quality. All drugs are carefully selected, cleaned and uniformly comminuted by machinery of greatly improved pattern.

PUT UP IN POUND PACKAGES ONLY.

Each package bearing our name and unbroken seal we guarantee to be,

Of correct botanical origin.

Free from foreign contaminations.

Properly comminuted for successful percolation.

Send for List.

WHEN ORDERING OR PRESCRIBING.

MISCELLANEOUS PREPARATIONS.

CHLORODYNE, Chandler's Formula.

Properties—Anodyne, antispasmodic, sedative and diaphoretic. This preparation produces all the desirable effects of opium, without the unpleasant after effects, which so often follow the use of other opiates. The dose for an adult is 20 drops; for children, 3 to 8 drops, according to age. The doses may be repeated every hour or so if relief is not obtained by the first. Any decided increase of the doses, even in severe cases, should only be given by the instruction of the physician. Each fluid ounce contains

Morphine sulphate	4 grs.
Ext. Cannabis Indica.....	8 grs.
Chloroform	1 fl. dr.
Oil Peppermint.....	4 M.
Fl. Ext. Capsicum.....	1 M.
Alcohol, glycerine qs. to make 1 fluid ounce.	

DOVER'S POWDER, Assayed.

Pulvis Ipecacuanhæ Compositus, U. S. P., 1870.

A very superior quality of Dover's Powder, prepared by steam power triturators, from assayed opium and assayed ipecac, in the following proportions:

Opium (standardized at 14% Morphine).....	10 parts.
Ipecac (standardized at 1.5% Emetine).....	10 parts.
Potassium sulphate.....	80 parts.

Dose—5 to 20 grains, according to the effect desired.

ERGOTIN, PURIFIED.

We supply a very superior Ergotin, possessing all the valuable properties of Ergot, absolutely free from inert matter and those principles proved to produce noxious effects. Admirably adapted to hypodermatic use.

Dose—1 to 6 grains.

HYPODERMATIC ERGOT, Lilly.

A perfect liquid representative of ergot, especially adapted to hypodermatic use. It contains all the valuable principles of the drug, free from those which have been found to produce noxious effects; hence it is applicable whenever the use of the remedy is indicated.

To render this preparation perfectly uniform and reliable, each lot is assayed and made to conform to a fixed standard.

JAMBUL SEEDS, POWDERED.

Syzygium Jambolana.

Said to be valuable in the treatment of diabetes.

Dose—10 to 20 grains daily.

NORWEGIAN COD LIVER OIL.

This oil is from the finest importations of Purified Norwegian Cod Liver Oil. It is singularly free from taste and odor, and of unsurpassed quality in every respect.

Dose—1 to 4 fl. drs.

MISCELLANEOUS PREPARATIONS,

CONTINUED.

OX GALL, PURIFIED, U. S. P., POWDERED.

Dose—3 to 6 grains.

PANCREATIN, LIQUID.

One fluid dram represents 5 grains pure pancreatin.

Dose—1 to 8 fl. drs.

PANCREATIN.

5 grains will thoroughly peptonize a pint of milk in at least one hour, when kept at a temperature of 100° to 104° F.

Dose—5 to 10 grains.

PANCREATIN, SACCHARATED.

Pancreatin.....1 part.

Milk Sugar4 parts.

Dose—10 to 40 grains.

PEPSIN.

We take pleasure in stating that we have arrangements by which we are enabled to supply an article of concentrated pepsin of high digestive power, perfectly free from animal odor and in every respect superior. One grain will dissolve 500 grains of coagulated albumen.

By the use of this pepsin, physicians will avoid the unsatisfactory results attendant upon the use of the so-called crystal pepsins on the market, which consist almost altogether of peptone and possess little or no digestive power.

Dose—5 to 10 grains.

PEPSIN, SACCHARATED, U. S. P.

This article fills all the requirements of U. S. P., 1880.

One grain will dissolve 50 grains coagulated albumen. Odorless and uniform.

Dose—10 to 40 grs.

WARBURG'S TINCTURE.

Prepared from the original formula of Dr. Carus Warburg.

Dr. McLean states: "I have treated remittent fevers of every degree of severity, contracted in the jungles of the Deccan and Mysore and at the base of mountainous ranges in India, on the Coromandel coast, in the pestilential highlands of the northern division of the Madras Presidency, on the malarial rivers of China and in men brought to Nettley Hospital from the swamps of the Gold Coast, and I affirm that I have never seen quinine, when given alone, act in the manner characteristic of this tincture; and, although I yield to no one my high opinion of the inestimable value of quinine, I have never seen a single dose of it, given alone to the extent of 9½ grains, suffice to arrest an exacerbation of remittent fever, much less prevent its recurrence, while nothing is more common than to see the same quantity of the alkaloids in Warburg's Tincture bring about such results."—*Med. Times and Gaz.* Nov. 1875, page 540.

See Pil. Warburg's Tincture, page 125.

Dose—1 to 3 fl. drs.

ABSTRACT OF STANDARDS
OF
ELI LILLY & CO.'S
ASSAYED
PHARMACEUTICAL PREPARATIONS.

ALSO REFERRED TO UNDER THEIR APPROPRIATE HEADS IN THE
BODY OF THE WORK.

It is well known to physicians and pharmacists that vegetable drugs vary greatly in the percentage of their active constituents; that even when selected with the greatest care as to physical appearance, different parcels of the same drug will yield to the chemist widely differing proportions of the active principles.

It then naturally follows that preparations based upon a certain fixed proportion of drug, must vary in activity in the same ratio as the crude drugs, rendering the fixing of minimum or maximum doses a matter of doubt and difficulty.

Therefore, a fixed standard for the preparations of those drugs in which variation in strength might be attended by serious results, either directly by overdose, or indirectly by an insufficient dose to produce required effects, is readily apparent, and it is this desideratum of uniformity that we have succeeded in accomplishing in the preparations named below.

It is our object to supply the profession with preparations of *standard* and uniform strength.

To those who wish to test these preparations for themselves, we will be pleased to give rapid and accurate methods for the same.

ABSTRACT OF STANDARDS, CONTINUED.

ACONITE ROOT—Fluid Extract, U. S. P.; 5.0 c.c. require for complete precipitation of its alkaloids, 1.5 c.c. volumetric solution potassio-mercuric iodide.

Tincture, U. S. P.; 15.0 c.c. require 1.5 c.c.

Solid Extract, U. S. P.; 1.5 gm. require 3.0 c.c.

Powdered Extract; 2.5 gm. require 3.0 c.c.

Abstract, U. S. P.; 5.0 gm. require 3.0 c.c.

BELLADONNA LEAVES—Fluid Extract; 5.0 c.c. require for complete precipitation of its alkaloids, 2.4 c.c. volumetric solution potassio-mercuric iodide.

Tincture, U. S. P.; 33.7 c.c. require 2.4 c.c.

Powdered Extract; 2.5 gm. require 4.8 c.c.

Solid Extract; 2.5 gm. require 4.8 c.c.

BELLADONNA ROOT—Fluid Extract, U. S. P.; 5.0 c.c. require for complete precipitation of its alkaloids, 2.4 c.c. volumetric solution potassio-mercuric iodide.

Abstract, U. S. P.; 5.0 gm. require 4.8 c.c.

Powdered Extract, 2.5 gm. requires 4.8 c.c.

CANNABIS INDICA—Fluid Extract, U. S. P.; 50 c.c. evaporated on a water-bath at 100°C. to complete dessication, yield 0.65 gm. extractive.
Tincture, U. S. P.; 25.5 c.c. yield 0.65 gm. extractive.

CINCHONAS—Fluid Extract Cinchona,
Pale.....
Fluid Extract Cinchona, Comp.....
Tincture Cinchona Comp.(Huxham's)
Solid Extract, Cinchona, Pale.....

Prepared from assayed Loxa Bark. All barks assaying below 3% total alkaloids being rejected.

Fluid Extract, Cinchona, Red
Fluid Extract Cinchona, Red, Comp.
Solid Extract Cinchona, Red.....
Fluid Extract Cinchona, Comp. Detan.
Tincture Cinchona, Comp. U. S. P.....

Prepared from assayed true red bark. That which yields less than 2% anhydrous quinine is rejected.

Fluid Extract Cinchona, U. S. P.....
Tincture Cinchona, U. S. P.....
Solid Ext. Cinchona, U. S. P.....

Prepared from assayed Calisaya bark. Requirements same as for red bark.

COLCHICUM ROOT—Fluid Extract, U. S. P.: 5.0 c.c. require for complete precipitation of its alkaloid, 1.75 c.c. volumetric solution potassio-mercuric iodide.

Wine, U. S. P.; 12.8 c.c. require 1.75 c.c.

Solid Extract, U. S. P.; 1.0 gm. require 1.75 c.c.

ABSTRACT OF STANDARDS, CONTINUED.

COLCHICUM SEED—Fluid Extract, U. S. P.: 5.0 c.c. require for complete precipitation of its alkaloid, 1.75 c.c. volumetric solution potassiomeric iodide.

Tincture, U. S. P.; 33.7 c.c. require 1.75 c.c.

Wine, U. S. P.; 33.7 c.c. require 1.75 c.c.

DIGITALIS—Fluid Extract, U. S. P.: 5.0 c.c. evaporated on a water-bath at 100°C. to complete dessication, yield 1.0 gm. extractive.

Tincture U. S. P.; 33.8 c.c. yield 1.0 gm. extractive.

Abstract, U. S. P.; 5.0 gm. contain 2.0 gm. extractive.

GELSEMIUM—Fluid Extract, U. S. P.; 5.0 c.c. require for complete precipitation of its alkaloid, 1.6 c.c. volumetric solution potassiomeric iodide.

Tincture, U. S. P.; 37.6 c.c. require 1.6 c.c.

Solid Extract, 2.0 gm. require 3.2 c.c.

Powdered Extract; 2.0 gm. require 3.2 c.c.

HENBANE—Fluid Extract, U. S. P.; 5.0 c.c. require for complete precipitation of its alkaloids, 1.4 c.c. volumetric solution potassiomeric iodide.

Tincture, U. S. P.; 33.7 c.c. require 1.4 c.c.

Solid Extract, U. S. P.; 1.25 gm. require 2.8 c.c.

Powdered Extract; 1.25 gm. require 2.8 c.c.

Abstract, U. S. P.; 5.0 gm. require 2.8 c.c.

IGNATIA BEAN—Fluid Extract; 10.0 c.c. evaporated upon a water-bath at 100°C. to complete dessication, yield 1.0 gm. extractive.

Abstract, U. S. P.; 5.0 gm. contain 1.0 gm. extractive.

IPECAC—Fluid Extract, U. S. P.: 5.0 c.c. require for complete precipitation of its alkaloid, 4.0 c.c. volumetric solution potassiomeric iodide.

Wine, U. S. P.; 16.0 c.c. require 1.0 c.c.

Powdered Extract; 1.0 gm. requires 4.0 c.c.

JALAP—Fluid Extract; yields, when treated by U. S. P. process, 12% resin.
Abstract, U. S. P., contains 24% resin.

MANDRAKE—Fluid Extract, U. S. P.: yields, by the U. S. P. process, 5% resin.
Abstract, U. S. P., yields 10% resin.

ABSTRACT OF STANDARDS, (CONTINUED.)

NUX VOMICA—Fluid Extract, U. S. P.; this preparation is adjusted so as to contain 1.75% total alkaloids.

Tincture; this tincture is not strictly U. S. P., inasmuch as it is not made in a fixed proportion to extractive. However, it is far superior, as it is of definite alkaloidal strength, viz.: .2625 per cent. of total alkaloids.

Solid Extract, U. S. P.; contains 14% total alkaloids.

Powdered Extract; contains 8.75% total alkaloids.

Abstract U. S. P.; contains 3.5% total alkaloids.

OPIUM PREPARATIONS AND COMPOUNDS—Dover's Powder, U. S. P., 1870; prepared from opium standardized at 14% morphine and ipecac standardized at 1.5% emetine, so that the finished powder contains 1.4% morphine and .15% emetine.

Fluid Extract Opium, Camphorated; contains in each fluid ounce 1.96 grs. morphine.

Fluid Extract Opium, Concentrated; contains in each fluid ounce 24 grs. morphine.

Tincture Ipecac and Opium; 6.0 grs. morphine in each fluid ounce.

Tincture Opium, U. S. P.; 6.0 grs. morphine in each fluid ounce.

Tincture Opium, Camph.; 0.245 grs. morphine in each fluid ounce.

Tincture Opium Comp., 6.0 grs. morphine in each fluid ounce.

Tincture Opium, Deod., U. S. P.; 6.0 grs. morphine in each fluid ounce.

Extract Opium; 25% morphine.

Powdered Extract Opium; 25% morphine.

RHUBARB—Fluid Extract, U. S. P.; 10.0 c.c. when evaporated on a water-bath at 100°C. to complete dessication, yields 3.0 gm. extractive.

STRAMONIUM LEAVES—Fluid Extract; 5.0 c.c. require for complete precipitation of its alkaloids, 1.6 c.c. volumetric solution potassio-mercuric iodide.

Solid Extract; 1.25 gm. require 1.6 c.c.

Powdered Extract; 1.25 gm. require 1.6 c.c.

STRAMONIUM SEED—Fluid Extract, U. S. P.; 5.0 c.c. require for complete precipitation of its alkaloids, 1.6 c.c. volumetric solution potassio-mercuric iodide.

Tincture; 27.8 c.c. require 0.8 c.c.

VERATRUM VIRIDE—Fluid Extract, U. S. P.; 5.0 c.c. requires for complete precipitation of its alkaloids, 2.1 c.c. volumetric solution potassio-mercuric iodide.

Tincture, U. S. P.; 11.8 c.c. require 2.1 c.c.

ELI LILLY & COMPANY'S PILL CASE.

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BOTANICAL INDEX.

CONTAINING THE BOTANICAL NAMES AND COMMON SYNONYMS OF DRUGS
OCCURRING IN THE FLUID EXTRACT LIST, PAGES 6 TO 89.

For the convenience of our patrons and those having occasion to consult our list, we present the following copious index. The *left column* contains the botanical names and common synonyms, the *right column* the names used in the list:

A BIES balsamea.....	Balsam fir.
Abies canadensis.....	Hemlock bark.
Absinthium.....	Wormwood.
Acacia Catechu.....	Catechu.
Acer negundo.....	Ash Maple.
Achillea millefolium.....	Yarrow.
Aconitum Napellus.....	Aconite.
Acorus Calamus.....	Calamus.
Actea alba.....	White Cohosh.
Actea racemosa.....	Black Cohosh.
Actea rubra.....	Red Cohosh.
Adiantum pedatum.....	Maiden-hair.
Ægle Marmelos.....	Bael fruit.
Æsculus glabra.....	Buckeye.
Æsculus Hippocastanum.....	Horse-chestnut.
Agaricus albus.....	White Agaric.
Agathotes Chirayta.....	Chirata.
Agrimonia Eupatoria.....	Agrimony.
Ailantus glandulosa.....	Ailantus.
Aletris farinosa.....	Unicorn root.
Alkanna tinctoria.....	Alkanet.
Allium sativum.....	Garlic.
Allspice.....	Pimento.
Alnus rubra.....	Tag Alder.
Aloe Socotrina.....	Aloes.
Alpina galanga.....	Galangal.
Alstonia scholaris.....	Dita bark.
Althea officinalis.....	Marshmallow.
Althea rosea.....	Hollyhock.
Ambrosia artemisiæfolia.....	Ragweed.
American Aspen.....	White Poplar bark.
American Blue Vervain.....	Vervain.
American Centaury.....	Centaury.
American Dandelion.....	Chicory.
American Gentian.....	Blue Gentian.
American Greek Valerian.....	Abscess root.
American Valerian.....	Ladies' Slipper.
Ampelopsis Quinquifolia.....	American Ivy.
Amygdalus persica.....	Peach leaves.
Anacyclus Pyrethrum.....	Pellitory.
Anamirta cocculus.....	Cocculus Indicus.
Anemone Pratensis.....	Pulsatilla.
Anemone Pulsatilla.....	Pulsatilla.
Anethum graveolens.....	Dill.
Anthemis cotula.....	May-weed.
Anthemis nobilis.....	Chamomile (Roman).
Apium graveolens.....	Celery seed.
Aplectrum hyemale.....	Adam-and-Eve.
Apocynum, U. S.....	Black Indian Hemp.

WHEN ORDERING OR PRESCRIBING.

BOTANICAL INDEX, CONTINUED.

<i>Apocynum androsæmifolium</i>	Bitter-root.
<i>Apocynum cannabinum</i>	Black Indian Hemp.
<i>Aralia hispida</i>	Dwarf Elder.
<i>Aralia nudicaulis</i>	American Sarsaparilla.
<i>Aralia racemosa</i>	Spikenard.
<i>Archangelica atropurpurea</i>	Angelica.
<i>Arctium Lappa</i>	Burdock.
<i>Arctostaphylos glauca</i>	Manzanita.
<i>Arctostaphylos Uva ursi</i>	Uva ursi.
<i>Areca Catechu</i>	Areca nut.
<i>Arisæma triphyllum</i>	Indian turnip.
<i>Aristolochia Serpentaria</i>	Serpentaria.
<i>Armoracia</i>	Horse-radish.
<i>Arnica montana</i>	Arnica.
<i>Artanthe elongata</i>	Matico.
<i>Artemisia abrotanum</i>	Southernwood.
<i>Artemisia absinthium</i>	Wormwood.
<i>Artemisia maritima</i>	Levant Wormseed.
<i>Artemisia vulgaris</i>	Mugwort.
<i>Arum triphyllum</i>	Indian Turnip.
<i>Asarum canadense</i>	Canada snake root.
<i>Asclepias Cornuti</i>	Silkweed.
<i>Asclepias incarnata</i>	White Indian Hemp.
<i>Asclepias Syriaca</i>	Silkweed.
<i>Asclepias tuberosa</i>	Pleurisy root.
<i>Ash, Black</i>	Black Ash.
<i>Ash, White</i>	American White Ash.
<i>Asimina triloba</i>	Papaw seed.
<i>Asparagus officinalis</i>	Asparagus root.
<i>Aspidosperma Quebracho</i>	Quebracho.
<i>Aspidium Filix-mas</i>	Male fern.
<i>Atropa Belladonna</i>	Belladonna.
<i>Aurantii Amari Cortex</i>	Orange peel, bitter.
<i>Aurantii Dulcis Cortex</i>	Orange peel, sweet.
<i>Ava Kava</i>	Kava-kava.
<i>Avens</i>	Water avens.
BALM	Lemon Balm.
<i>Balsamodendron Myrrha</i>	Myrrh.
<i>Baptisia tinctoria</i>	Wild Indigo.
<i>Barosma betulina</i>	Buchu.
<i>Benzoin odoriferum</i>	Fever-bush.
<i>Berberis vulgaris</i>	Barberry.
<i>Betel nut</i>	Areca nut.
<i>Betonica officinalis</i>	Wood Betony.
<i>Betula Lenta</i>	Black Birch.
<i>Black root</i>	Culver's Root.
<i>Black Snake-root</i>	Black Cohosh.
<i>Boldoa fragrans</i>	Boldo.
<i>Boletus laricis</i>	White Agaric.
<i>Borago officinalis</i>	Borage.
<i>Botrychium lunaroides</i>	Consumption Brake.
<i>Boxwood</i>	Dogwood.
<i>Brayera anthelmintica</i>	Koosso.
<i>Bryonia alba</i>	White Bryony.
<i>Butterfly weed</i>	Pleurisy root.
CALAMINTHA officinalis	Calamint.
<i>Calendula officinalis</i>	Calendula.
<i>Calumba, U. S.</i>	Columbo.
<i>Calycanthus floridus</i>	Florida Allspice.
<i>Canada Fleabane</i>	Fleabane.

BOTANICAL INDEX,
CONTINUED.

Canadian Hemp.....	Black Indian Hemp.
Cancer root.....	Beech Drops.
Canella alba.....	Canella.
Capsella Bursa-pastoris.....	Shepherd's Purse.
Capsicum fastigiatum.....	Capsicum.
Carduus benedictus.....	Blessed thistle.
Carolina Allspice.....	Florida allspice.
Carthamus tinctoria.....	American Saffron.
Carum carvi.....	Caraway.
Carya alba.....	Shell-bark Hickory.
Caryophyllus aromaticus.....	Cloves.
Cassia acutifolia.....	Senna.
Castanea vesca.....	Chestnut leaves.
Cataria.....	Catnep.
Caulophyllum thalictroides.....	Blue Cohosh.
Cayenne pepper.....	Capsicum.
Ceanothus americanus.....	Jersey Tea.
Celastrus scandens.....	False Bittersweet.
Centaurea benedicta.....	Blessed thistle.
Cephaelis Ipecacuanha.....	Ipecac.
Cephalanthus occidentalis.....	Button-bush.
Cerasus serotina.....	Cherry bark.
Cercis canadensis.....	Judas-tree.
Cereus Grandiflora.....	Cactus Grandiflorus.
Chamælarium lutea.....	False Unicorn.
Chelidonium majus.....	Garden Celandine.
Chelone glabra.....	Balmomy.
Chenopodium anthelminticum.....	American Wormseed.
Chenopodium Botrys.....	Jerusalem oak.
Chicorium Intybus.....	Chicory.
Chimaphilla umbellata.....	Pipsissewa.
Chionanthus virginica.....	Fringe-tree bark.
Chittem bark.....	Cascara sagrada.
Chondodendron tomentosum.....	Pareira Brava.
Cicuta maculata.....	Water Hemlock.
Cimicifuga racemosa.....	Black Cohosh.
Cinnamomum cassia.....	Cassia.
Cinchona, yellow.....	Cinchona, calisaya.
Cinchona, toxa.....	Cinchona, pale.
Cinchona officinalis.....	Cinchona, pale.
Cinchona succirubra.....	Cinchona, red.
Cirsium arvense.....	Canada Thistle.
Citrullus Colocynthis.....	Colocynth.
Citrus Aurantium.....	Orange peel, sweet.
Citrus Limonum.....	Lemon peel.
Citrus vulgaris.....	Orange peel, bitter.
Claviceps purpurea.....	Ergot.
Cocculus palmatus.....	Columbo.
Cochlearia armoracia.....	Horse-radish.
Cochlearia officinalis.....	Scurvy grass.
Coffea Arabica.....	Coffee.
Cohosh, black.....	Black Cohosh.
Cohosh, blue.....	Blue Cohosh.
Cohosh, red.....	Red Cohosh.
Colchicum autumnale.....	Colchicum.
Collinsonia canadensis.....	Stone root.
Comptonia asplenifolia.....	Sweet Fern.
Conium maculatum.....	Conium.
Convallaria majalis.....	Lily of the Valley.
Coptis triloba.....	Gold-thread.
Corallorhiza odontorrhiza.....	Crawley root.

WHEN ORDERING OR PRESCRIBING.

BOTANICAL INDEX, CONTINUED.

<i>Coriandrum sativum</i>	Coriander seed.
Corn smut.....	Ustilago Maydis.
<i>Cornus circinata</i>	Green osier bark.
<i>Cornus florida</i>	Dogwood.
<i>Cornus sericea</i>	Swamp Dogwood.
<i>Corydalis formosa</i>	Turkey-corn.
<i>Cotyledon Umbilicus</i>	Navelwort.
<i>Croton Eluteria</i>	Cascarilla.
<i>Cubeba officinalis</i>	Cubeb.
<i>Cucurbita Pepo</i>	Watermelon seed.
<i>Cumila mariana</i>	Dittany.
<i>Cuminum Cuminum</i>	Cumin.
<i>Curcuma longa</i>	Turmeric.
<i>Curcuma Zedoara</i>	Zedoary.
<i>Cynoglossum officinale</i>	Hounds-tongue.
<i>Cypripedium pubescens</i>	Ladies' slipper.
<i>Cysticus Scoparius</i>	Broom-tops.
D ANDELION, American.....	Chicory.
<i>Daphne mezereum</i>	Mezereum bark.
<i>Datura Stramonium</i>	Stramonium.
<i>Daucus Carota</i>	Wild carrot.
Deadly nightshade.....	Belladonna.
<i>Delphinium consolida</i>	Larkspur seed.
<i>Delphinium staphisagria</i>	Stavesacre seed.
<i>Dicentra canadensis</i>	Turkey corn.
<i>Digitalis purpurea</i>	Digitalis.
<i>Dioscorea villosa</i>	Wild Yam.
<i>Diospyros virginiana</i>	Persimmon bark.
Dog grass.....	Couch grass.
Dogsbane.....	Bitter root.
<i>Dracontium fœtidum</i>	Skunk cabbage.
<i>Drimys Winteri</i>	Winter's bark.
<i>Drosera rotundifolia</i>	Sundew.
<i>Dipteryx odorata</i>	Tonka bean.
<i>Dulcamara</i> , U. S.....	Bittersweet.
E LEPHANTOPUS tomentosus.....	Elephant's foot.
<i>Elettaria cardamomum</i>	Cardamom.
<i>Epigea repens</i>	Gravel Plant.
<i>Epilobium angustifolium</i>	Willow herb.
<i>Epiphegas virginiana</i>	Beech Drops.
<i>Erechtites hieracifolia</i>	Fireweed.
<i>Erigeron canadensis</i>	Fleabane.
<i>Eriodyction californicum</i>	Yerba santa.
<i>Eriodyction glutinosum</i>	Yerba santa.
<i>Eryngium aquaticum</i>	Water eryngo.
<i>Erythrophleum judicale</i>	Sassy bark.
<i>Euryangium sumbul</i>	Musk root.
<i>Erythraea Centaurium</i>	European Centaury.
<i>Erythronium americanum</i>	Adder's-tongue.
<i>Erythroxylon coca</i>	Coca leaves.
<i>Eucalyptus globulus</i>	Eucalyptus.
<i>Eugenia caryophyllata</i>	Cloves.
<i>Eugenia pimenta</i>	Pimento.
<i>Euonymus atropurpureus</i>	Wahoo.
<i>Eupatorium perfoliatum</i>	Boneset.
<i>Eupatorium purpureum</i>	Queen of the Meadow.
<i>Euphorbia carrollata</i>	Large flowering spurge.
<i>Euphrasia officinale</i>	Eyebright.

BOTANICAL INDEX, CONTINUED.

F AGUS ferruginea.....	Beech bark.
Fever tree.....	Eucalyptus.
Foreign Indian Hemp.....	Cannabis Indica.
Foxglove.....	Digitalis.
Fragaria vesca.....	Strawberry.
Franciscea uniflora.....	Manaca.
Frangula, U. S.....	Buckthorn bark.
Frankenia grandifolia.....	Yerba reuma.
Frasera Walteri.....	American Columbo.
Fraxinus americanus.....	American White Ash bark.
Fraxinus sambucifolia.....	Black Ash bark.
Fucus vesiculosus.....	Bladder wrack.
Fumaria officinalis.....	Fumitory.
G ALIPEA officinalis.....	Angustura.
Galium aparine.....	Cleavers.
Galium verum.....	Ladies' bed-straw.
Garcinia mangostana.....	Mango fruit.
Gaultheria procumbens.....	Wintergreen.
Gelsemium sempervirens.....	Gelsemium.
Genista tinctoria.....	Dyers' broom.
Gentiana Catesbei.....	Blue gentian.
Gentiana lutea.....	Gentian.
Gentiana ochroleuca.....	Sampson Snakeroot.
Gentiana puberula.....	Blue gentian.
Gentiana quinqueflora.....	Five-flowered gentian.
Geranium maculatum.....	Cranesbill.
Geum rivale.....	Water Avens.
Gillenia trifoliata.....	Indian Physic.
Glycyrrhiza glabra.....	Licorice.
Gnaphalium polycephalum.....	Life everlasting.
Gonolobus condurango.....	Condurango.
Goodyera pubescens.....	Net-leaf Plantain.
Gossypium herbaceum.....	Cotton root bark.
Gossypii radialis cortex.....	Cotton root bark.
Gouania domingensis.....	Chewstick.
Granatum, U. S.....	Pomegranate.
Greek Valerian.....	Abscess root.
Grindelia, U. S.....	Grindelia Robusta.
Guaiacum officinale.....	Guaiac wood.
Guaici ligni.....	Guaiac wood.
H EMATOKYLON Campechianum.....	Logwood.
Hamamelis virginica.....	Witch-hazel.
Heaven tree.....	Ailantus glandulosa.
Hedeoma pulegoides.....	Pennyroyal.
Helenium autumnale.....	Sneeze-weed.
Helianthus annuus.....	Sunflower seed.
Helianthemum canadense.....	Frostwort.
Hellebore, American.....	Veratrum Viride.
Hellebore, Black.....	Black Hellebore.
Hellebore, False.....	Adonis vernalis.
Helleborus niger.....	Black Hellebore.
Helonias dioica.....	False Unicorn.
Hemp, White Indian.....	White Indian hemp.
Hemp, Black Indian.....	Black Indian hemp.
Hemp, Canadian.....	Black Indian hemp.
Hemp, Foreign Indian.....	Cannabis Indica.
Hepatica triloba.....	Liverwort.
Heracleum lanatum.....	Masterwort.
Heuchera americana.....	Alum root.

BOTANICAL INDEX, CONTINUED.

<i>Hieracium venosum</i>	Blood-wort.
High cranberry.....	Cramp bark.
<i>Hippocastanum</i>	Horse chestnut.
<i>Humulus lupulus</i>	Hop.
<i>Hydrangea aborescens</i>	Hydrangea.
<i>Hydrastis canadensis</i>	Golden-seal.
<i>Hyoscyamus niger</i>	Henbane.
<i>Hypericum perforatum</i>	Johnswort.
<i>Hyssopus officinalis</i>	Hyssop.
I LEX <i>Paraguaensis</i>	Paraguay Tea.
<i>Impatiens pallida</i>	Jewel-weed.
Indian Hemp, Foreign.....	<i>Cannabis Indica</i> .
<i>Inula helenium</i>	Elecampane.
<i>Ipomea Jalapa</i>	Jalap.
<i>Ipomea pandurata</i>	Man-root.
<i>Iridis</i> , U. S.....	Blue Flag.
<i>Iris florentina</i>	Orris root.
<i>Iris versicolor</i>	Blue Flag.
J ACARANDA <i>procera</i>	Caroba leaves.
Jamestown weed.....	Stramonium.
<i>Jateorrhiza calumba</i>	Columbo.
<i>Jeffersonia diphylla</i>	Twin leaf.
Jimson weed.....	Stramonium.
<i>Juglans cinerea</i>	Butternut.
<i>Juglans nigra</i>	Black Walnut.
<i>Juniperus communis</i>	Juniper berries.
<i>Juniperus Sabina</i>	Savin.
<i>Juniperus virginiana</i>	Red cedar.
K ALMIA <i>angustifolium</i>	Sheep Laurel.
<i>Krameria tomentosum</i>	Rhatany.
<i>Krameria triandra</i>	Rhatany.
L ACTUCA <i>virosa</i>	Lettuce.
<i>Lappa officinalis</i>	Burdock.
<i>Larix americana</i>	Tamarac bark.
<i>Laurus benzoin</i>	Fever bush.
Leaf Cup.....	Bearsfoot.
<i>Ledum latifolia</i>	Labrador Tea.
<i>Leonurus cardiaca</i>	Motherwort.
<i>Leucanthemum vulgare</i>	Ox-eye Daisy.
<i>Leptandra virginica</i>	Culver's root.
<i>Liatris odoratissima</i>	Deer tongue.
<i>Liatris spicata</i>	Button snake root.
<i>Liatris squarrosa</i>	Blazing-star.
<i>Lignum vite</i>	Guaiac wood.
<i>Ligusticum levisticum</i>	Lovage.
<i>Ligustrum vulgare</i>	Privet.
<i>Liquidamber styraciflua</i>	Sweet gum bark.
<i>Liriodendron tulipifera</i>	Tulip tree bark.
<i>Lobelia Cardinalis</i>	Cardinal flower.
<i>Lobelia inflata</i>	Lobelia.
<i>Lobelia syphilitica</i>	Blue Cardinal.
<i>Loxa bark</i>	Cinchona pale.
<i>Lycopersicum esculentum</i>	Tomato.
<i>Lycopodium complanatum</i>	Ground Pine.
<i>Lycopus europæus</i>	Bitter Bugleweed.
<i>Lycopus virginicus</i>	Bugleweed.

PLEASE SPECIFY "LILLY"

BOTANICAL INDEX, CONTINUED.

M AGNOLIA acuminata.....	Cucumber tree.
Magnolia glauca.....	Magnolia bark.
Malva rotundifolia.....	Low Mallow.
Marigold.....	Calendula.
Marrubium vulgare.....	Horehound.
Matricaria chamomilla.....	German Chamomile.
May apple.....	Mandrake.
Melia Azedarach.....	Pride of China.
Melissa officinalis.....	Lemon Balm.
Menispermum canadense.....	Yellow Parilla.
Mentha piperita.....	Peppermint.
Mentha viridis.....	Spearmint.
Menyanthes trifoliata.....	Buckbean.
Mercurialis annua.....	Mercury weed.
Micromeria Douglassii.....	Yerba buena.
Milfoil.....	Yarrow.
Milkweed.....	Silkweed.
Mitchella Repens.....	Squaw-vine.
Mitella cordifolia.....	Coolwort.
Monarda fistulosa.....	Wild Bergamot.
Monarda didyma.....	Oswego tea.
Monarda punctata.....	Horsemint.
Monk's Hood.....	Aconite.
Monotropa uniflora.....	Indian pipe.
Mountain rush.....	Ephedra antisiphilitica.
Myrica acris.....	Bay Laurel.
Myrica cerifera.....	Bayberry.
Myrica gale.....	Sweet gale.
Myristica fragrans.....	Nutmeg.
N ABALUS albus.....	Lion's-foot.
Nepeta cataria.....	Catnep.
Nepeta Glechoma.....	Ground Ivy.
Nicotiana Tabacum.....	Tobacco.
Night blooming cereus.....	Cactus grandiflora.
Nuphar advena.....	Yellow pond Lily.
Nymphaea odorata.....	White pond Lily.
O ATS.....	Avena sativa.
Ocimum Basilicum.....	Sweet Basil.
Onanthe phellandrium.....	Water fennel.
Oenothera biennis.....	Evening primrose.
Onosmodium virginianum.....	False gromwell.
Ophelia chirata.....	Chirata.
Origanum Marjorana.....	Sweet Marjoram.
Osier, Green.....	Green osier.
Osier, Red.....	Swamp Dogwood.
Osmorrhiza longistylis.....	Sweet cicely.
Osmunda regalis.....	Buckhorn.
Oxydendron arborescens.....	Sourwood.
P ÆONIA officinalis.....	Peony.
Pale Bark.....	Cinchona, pale.
Papaver Rhœas.....	Red Poppy.
Papaver somniferum.....	Poppy heads.
Patridgeberry.....	Squaw-vine.
Paullinia sorbilis.....	Guarana.
Penthorum sedoides.....	Virginia Stonecrop.
Pepper, U. S.....	Black Pepper.
Peruvian bark.....	Cinchona.
Petroselinum sativum.....	Parsley.

WHEN ORDERING OR PRESCRIBING.

BOTANICAL INDEX, CONTINUED.

Peumus boldus.....	Boldo leaves.
Phellandrium.....	Water fennel seed.
Phoradendron flavescens.....	Mistletoe.
Physostigma venenosum.....	Calabar bean.
Phytolacca decandra.....	Poke root.
Picraena excelsa.....	Quassia.
Pilocarpus pennatifolia.....	Jaborandi.
Pimpinella anisum.....	Anise seed.
Pimpinella saxifraga.....	Saxifrage.
Pinus canadensis.....	Hemlock bark.
Pinus strobus.....	White Pine.
Piper cubeba.....	Cubeb.
Piper methysticum.....	Kava-kava.
Piper nigrum.....	Black Pepper.
Piscidia erythrina.....	Jamniaca Dogwood.
Plantago major.....	Plantain leaves.
Podophyllum peltatum.....	Mandrake.
Poison Hemlock.....	Conium.
Poison Ivy.....	Poison Oak.
Polemonium reptans.....	Abscess root.
Polygala senega.....	Seneka.
Polygonum Bistorta.....	Bistort.
Polygonum punctatum.....	Water-pepper.
Polymnia uvedalia.....	Bearsfoot.
Polypodium vulgare.....	Polypody.
Polyporus fomentarius.....	Spunk.
Polyporus officinalis.....	White agaric.
Polytrichum Juniperinum.....	Hair-cap moss.
Poppy capsules.....	Poppy Heads.
Populus candicans.....	Balm Gilead buds.
Populus tremuloides.....	White Poplar bark.
Portulaca oleracea.....	Purslane.
Potentilla canadensis.....	Cinquefoil.
Potentilla tormentilla.....	Tormentilla.
Princes pine.....	Pipsissewa.
Prinos verticellatus.....	Black Alder.
Prunella vulgaris.....	Heal-all.
Prunus serotina.....	Cherry bark.
Prunus virginiana.....	Cherry bark.
Pterocarpus marsupium.....	Kino.
Pterocaulon pyenostachium.....	Indian black root.
Ptelea trifoliata.....	Wafer-ash.
Pulmonaria officinalis.....	Lungwort.
Punica granatum.....	Pomegranate.
Purging agaric.....	White Agaric.
Pycnanthemum montanum.....	Mountain mint.
Pyrethrum Parthenium.....	Feverfew.
Pyrus malus.....	Apple tree bark.

Q UEEN'S Delight.....	Stillingia.
Queen's root.....	Stillingia.
Quercus alba.....	White Oak bark.
Quercus infectoria.....	Galls.
Quercus rubra.....	Red Oak bark.
Quercus tinctoria.....	Black Oak bark.
Quillaia bark.....	Soap tree bark.
Quillaia saponaria.....	Soap tree bark.

R ED Bud.....	Judas tree.
Red clover blossoms.....	Clover tops.
Red Osier.....	Swamp Dogwood.
Red Pepper.....	Capiscum.

BOTANICAL INDEX, CONTINUED.

<i>Rhamnus catharticus</i>	Buckthorn berries.
<i>Rhamnus Frangula</i>	Buckthorn bark.
<i>Rhamnus Purshianus</i>	Cascara Sagrada.
<i>Rheum officinale</i>	Rhubarb.
<i>Rhododendron maximum</i>	Great Laurel.
<i>Rhus glabrum</i>	Sumach.
<i>Rhus toxicodendron</i>	Poison oak.
<i>Ricinus communis</i>	Castor oil plant.
<i>Robinia Pseudo-acacia</i>	Locust.
<i>Rosa centifolia</i>	Pale Rose.
<i>Rosa gallica</i>	Red Rose.
<i>Rottlera tinctoria</i>	Kamala.
<i>Rubus strigosus</i>	Raspberry leaves.
<i>Rubus villosus</i>	Blackberry root.
<i>Rumex acetosella</i>	Sheep sorrel.
<i>Rumex crispus</i>	Yellow Dock.
<i>Ruta graveolens</i>	Rue.
S ABADILLA.....	Cevadilla.
<i>Sabbatia angularis</i>	Centaury.
<i>Sabbatia Elliotti</i>	Quinine flower.
<i>Sabina</i>	Savin.
<i>Safflower</i>	American Saffron.
<i>Saint Ignatius bean</i>	Ignatia bean.
<i>Salix alba</i>	White Willow bark.
<i>Salix nigra</i>	Black Willow.
<i>Salvia officinalis</i>	Sage.
<i>Salvia Sclarea</i>	Clarry herb.
<i>Sambucus canadensis</i>	Elder flowers.
<i>Sambucus nigra</i>	European Elder.
<i>Sanicula Europea</i>	European sanicle.
<i>Sanicula marilandica</i>	Black Sanicle.
<i>Sanguinaria canadensis</i>	Blood root.
<i>Santalum album</i>	Sandal-wood.
<i>Santonica, U. S.</i>	Levant Wormseed.
<i>Saponaria officinalis</i>	Soapwort.
<i>Sarothamnus scoparius</i>	Broom tops.
<i>Sarracenia flava</i>	Trumpet-plant.
<i>Sarracenia purpurea</i>	Pitcher-plant root.
<i>Sassafras officinalis</i>	Sassafras.
<i>Satureja hortensis</i>	Summer Savory.
<i>Scilla maritima</i>	Squill.
<i>Scoparius</i>	Broom tops.
<i>Scouring rush</i>	<i>Equisetum hyemale</i> .
<i>Scrophularia nodosa</i>	Figwort.
<i>Scutellaria lateriflora</i>	Scullcap.
<i>Sea wrack</i>	Bladder-wrack.
<i>Senecio aureus</i>	Life root.
<i>Senecio graciosus</i>	Senecio.
<i>Silphium laciniatum</i>	Rosinweed.
<i>Simaba cedron</i>	Cedron seed.
<i>Simaruba excelsa</i>	Quassia.
<i>Simaruba officinalis</i>	Simaruba bark.
<i>Solanum dulcamara</i>	Bittersweet.
<i>Solidago odora</i>	Golden-rod.
<i>Sorbus americana</i>	Mountain Ash.
<i>Spicewood berries</i>	Fever-bush berries.
<i>Spigelia marilandica</i>	Pink root.
<i>Spikenard comp</i>	Horehound comp.
<i>Spirea tomentosa</i>	Hardhack.
<i>Stafftree bark</i>	False Bittersweet.

WHEN ORDERING OR PRESCRIBING.

BOTANICAL INDEX, CONTINUED.

Staphisagria.....	Stavesacre.
Statice caroliniana.....	Marsh rosemary.
Stigmata maidis.....	Corn silk.
Stellaria media.....	Chickweed.
Sterculia acuminata.....	Kola nut.
Sticta pulmonacea.....	Lung-moss.
Stillingia sylvatica.....	Stillingia.
Strychnos ignatia.....	Ignatia bean.
Strychnos nux vomica.....	Nux vomica.
Stylosanthes elatior.....	Stylosanthes.
Sumbul.....	Musk-root.
Sweet flag.....	Calamus.
Symphytum officinale.....	Comfrey.
Symplocarpus foetidus.....	Skunk cabbage.
T ANACETUM vulgare.....	Tansy.
Taraxacum Dens-leonis.....	Dandelion.
Teucrium scordium.....	Water germander.
Thea Chinensis.....	Tea.
Thuja occidentalis.....	Arbor vitæ.
Thymus vulgaris.....	Thyme.
Tilia americana.....	Basswood bark.
Tilia parviflora.....	European Linden.
Tree of heaven.....	Ailantus glandulosa.
Trifolium pratense.....	Clover tops.
Trifolium repens.....	White clover.
Triosteum perfoliatum.....	Fever-root.
Trillium erectum.....	Beth-root.
Triticum repens.....	Couch-grass.
Turnera aphrodisiaca.....	Damiana.
Tussilago farfara.....	Coltsfoot.
U RGINEA scilla.....	Squill.
Urtica dioica.....	Nettle-root.
Uvularia perfoliata.....	Bellwort.
V ALERIANA officinalis.....	Valerian.
Veratrum sabadilla.....	Cevadilla.
Verbascum thapsus.....	Mullein.
Verbena hastata.....	Vervain.
Verbena urticifolia.....	White vervain.
Veronica officinalis.....	Speedwell.
Viburnum, U. S.....	Black Haw.
Viburnum dentatum.....	Arrow-wood.
Viburnum opulus.....	Cramp-bark.
Viburnum prunifolium.....	Black Haw.
Viola tricolor.....	Pansy.
Virginia creeper.....	American Ivy.
Virginia snake root.....	Serpentaria.
Viscum flavescens.....	Mistletoe.
W ILD Cherry.....	Cherry bark.
Wild Ginger.....	Canada snake root.
X ANTHOXYLUM Fraxineum.....	Prickly-ash.
Y ELLOW Jessamine.....	Gelsemium.
Z EA Mays.....	Corn (Silk).
Zingiber, U. S.....	Ginger.
Zingiberis officinalis.....	Ginger.

MARSHALL HALL'S READY METHOD IN ASPHYXIA.

1. TREAT the patient *instantly on the spot*, in the *open air*, freely exposing the face, neck and chest to the breeze, except in severe weather.

2. In order to *clear the throat*, place the patient gently on the face, with one wrist under the forehead, that all fluid, and the tongue itself, may fall forward, and leave the entrance into the windpipe free.

3. To *excite respiration*, turn the patient slightly on his side, and apply some irritating or stimulating agent to the nostrils, as *veratine*, *dilute ammonia*, etc.

4. Make the face warm by brisk friction; then dash cold water upon it.

5. If not successful, lose no time; but, to *imitate respiration*, place the patient on his face, and turn the body gently, but completely, *on the side and a little beyond*; then again on the face, and so on, alternately. Repeat these movements deliberately and perseveringly *fifteen times only* in a minute. (When the patient lies on the thorax, the cavity is *compressed* by the weight of the body, and *expiration* takes place. When he is turned on the side, this pressure is removed, and *inspiration* occurs.)

6. When the prone position is resumed, make a uniform and efficient pressure *along the spine*, removing the pressure immediately, before rotation on the side. (The pressure augments the *expiration*: the rotation commences *inspiration*.) Continue these measures.

7. Rub the limbs *upward*, with *firm pressure* and with *energy*. (The object being to aid the return of venous blood to the heart.)

8. Substitute for the patient's wet clothing, if possible, such other covering as can be instantly procured, each bystander supply a coat or cloak, etc. Meantime, and from time to time, to *excite inspiration*, let the surface of the body be *slapped* briskly with the hand.

9. Rub the body briskly till it is dry and warm, then dash *cold water* upon it, and repeat the rubbing.

AVOID the immediate removal of the patient, as it involves a *dangerous loss of time*; also, the use of bellows, or any *forcing instrument*; also, the *warm bath*, and *all rough treatment*.

POISONS AND ANTIDOTES.

POISONS.	ANTIDOTES.
ACIDS, MINERAL..... {	Chalk, magnesia (plaster of wall in emergency), solution carbonate of soda, emollient drinks, fixed oils.
ACONITE.....	Emetics, stimulants external and internal.
ANTIM, TART..... {	Vegetable acids, such as tannic acid, catechu.
ARSENIC..... {	Moist peroxide of iron (obtained from perchloride of iron and calcined magnesia), charcoal, ammonia, artificial respiration, cold effusion.
ATROPINE.....	Same as belladonna.
ARGENTI NIT..... {	Solution of common salt in demulcent drinks.
BELLADONNA {	Emetics—chiefly sulphate of copper (gr. x), cold to head, active cathartics, ammonia externally and internally, stimulants, opium.
CANNABIS INDICA..... {	Hot brandy and water, vegetable acids, lemon juice, vinegar, etc.; allow patient to sleep; blister to nape of neck.
CANTHARIDES..... {	Emetics, emollient drinks, opiates by mouth and rectum.
CARBOLIC ACID.....	Castor oil, olive oil.
CHLORINE WATER.....	Albumen, white of egg, milk, flour.
CHLOROFORM..... {	Fresh air, artificial respiration (inclining head down, pull tongue forward), galvanism to pneumogastric and thorough diaphragm, brandy and ammonia enemata. A case in which Tracheotomy was successful; performed by Mr. Howse, Guy's Hospital. The hypodermic injection of $\frac{1}{10}$ gr. digitalin, followed in four hours after by $\frac{1}{10}$ gr. atropine, by Professor Larabee, Louisville, recovered a patient after galvanism had failed.
COLCHICUM..... {	Emetics, followed by demulcent drinks. If coma be present, brandy, ammonia, coffee.
CONIUM {	Emetics, followed by stimulants external and internal.
CORROSIVE SUBLIMATE..... {	Albumen, white of egg (4 grs. sublimate require white of one egg), flour, milk, protochloride of tin.

PLEASE SPECIFY "LILLY"

POISONS AND ANTIDOTES.

CONTINUED.

POISONS.	ANTIDOTES.
CROTON OIL.....	{ Emetic of sulphate of copper (gr. x) followed by mucilaginous fluids, containing opium.
CUPRI SULPH.....	
DIGITALIS.....	{ Recumbent posture after emetics, stimulants internally and externally.
ELATERIUM.....	{ Demulcent drinks and enemata, small doses opium, and the warm bath.
HYDROCYANIC ACID.....	{ Fresh air and artificial respiration, with cold affusion; freshly precipitated oxide of iron, with an alkaline carbonate.
HYOSCYAMUS.....	{ Stomach pump, emetics, stimulants external and internal, lemon juice.
IODINE.....	{ Emetics and demulcent drinks, starch or flour diffused in water.
LEAD SALTS.....	{ Sulphate or phosphate of soda, epsom salts, succeeded by emetics, and afterwards opium and milk.
LOBELIA.....	Stimulants external and internal.
MORPHINE.....	Same as opium.
NUX VOMICA.....	{ Enema of tobacco, $\frac{1}{2}$ oz. to 20 ozs. of boiling water to be given till spasms abate; nicotine (1 drop) in warm sherry and water.
OPIUM.....	
	{ Emetic of 10 grs. sulphate of copper, stomach pump, stimulants external and internal, brandy and coffee, cold affusion, ammonia to nostrils, galvanic shocks, compelling to move about, artificial respiration and belladonna.
PHOSPHORUS.....	{ Magnesia, turpentine, emetics and purgatives.
POTASH AND SODA SALTS...	{ Dilute acetic acid, citric acid, lemon juice, fixed oils, demulcents.
STRAMONIUM.....	Same as belladonna.
STRYCHNINE.....	{ Chloroform, belladonna, tincture of aconite, morphine, tobacco, chloral in dram doses; 8 grs. morphine, antidote to 1 gr. strychnine.
TOBACCO.....	{ Emetic, stimulants external and internal, strychnine.
ZINC SALTS.....	{ Carbonate of soda, emetics, warm demulcent drinks.

WHEN ORDERING OR PRESCRIBING.

THE METRIC OR FRENCH DECIMAL SYSTEM OF WEIGHTS AND MEASURES.

The metric system is based upon the METER, which is the standard unit of length of that system, and equal to 39.370432 inches, or about 10 per cent. longer than the yard.

The metric unit of *fluid measure* is the LITER—the cube of $\frac{1}{10}$ meter, or 1000 cubic-centimeters—equal to about 34 fluid ounces.

The metric unit of *weight* is the GRAM, which represents the weight of one cubic-centimeter of water at its maximum density. It is equal to 15.43234874 grains.

One CUBIC-CENTIMETER is equal to 16.231 minims.

IN WRITING PRESCRIPTIONS IT IS SUFFICIENTLY ACCURATE AND SAFE TO CONSIDER 1 GRAM AS EXACTLY EQUAL TO 15 GRAINS, AND TO CONSIDER 1 CUBIC CENTIMETER AS EQUAL TO 15 MINIMS.

We accordingly have:

- 1 gram equal to $\frac{1}{15}$ grains.
- 1 grain equal to $\frac{1}{15}$ gram.
- 1 cubic-centimeter equal to $\frac{1}{4}$ fluid dram.
- 1 fluid dram equal to $\frac{1}{4}$ cubic-centimeter.

Hence—

1. TO CONVERT GRAINS INTO GRAMS, OR MINIMS INTO CUBIC-CENTIMETERS:
 - a. Divide by 15, and from the quotient subtract one-third; or,
 - b. Divide by 15; and,
2. TO CONVERT APOTHECARIES' DRAMS INTO GRAMS, OR FLUID DRAMS INTO CUBIC-CENTIMETERS, multiply by $\frac{1}{4}$.

In writing prescriptions the "gram" (abbreviated "gm.") and "cubic-centimeters" (abbreviated "c.c.") which may be called "fluigram," and written "f. gm.") only, should be used.

All other terms, and units, and prefixes, used in the metric system, may be wholly ignored by the physician and pharmacist.*

Example of a metric prescription:

℞ Hydrarg. chloridi corros.....	0.25 gm.
Potassi iodidi.....	10.00 gm.
Aquæ.....	100.00 c.c.
Tinct. cinch. comp.....	100.00 c.c.
Mix.	

The use of a decimal line prevents possible errors.

To write a prescription for fifteen doses of any medicine, write it first for one dose in grains and minims, and then substitute the same number of "grams" and "fluigrams," thus:

℞ Opii.....	gr. i.
Camphoræ.....	gr. ij.
Make one pill.	

And to get fifteen such doses in metric terms, write:

℞ Opii.....	1 gm.
Camphoræ.....	2 gms.
Make fifteen pills.	

* The prefixes are simply numerals, as follows:

myria, which means.....	10,000.	deci, which means.....	0.1.
kilo, " " " " " " " " " " " "	1,000.	centi, " " " " " " " " " " " "	0.01.
hecto, " " " " " " " " " " " "	100.	milli, " " " " " " " " " " " "	0.001.
deka, " " " " " " " " " " " "	10.		

and are quite unnecessary in the writing of prescriptions (if not in all cases), English numerals being more convenient, and at least equally explicit.

The gram and cubic-centimeter (*fluigram*), when referring to liquids, may be considered as equal quantities, except the liquids be very heavy (as in the case of chloroform) or very light (as in the case of ether).

Measures may be discarded and weights exclusively employed, if preferred. All quantities in a prescription would then be expressed in GRAMS.*

The average "DROP" (water) may be considered equal to 0.05 c.c. or 0.05 gm. An average TEASPOON holds 5 c.c., and an average TABLE-POON 20 c.c. Decimal numbers should be used as far as practicable without sacrifice of accuracy as to strength and dose of the preparation. It is safe to prescribe 30 gm. for one troy ounce, and 2 0 c.c. for eight fluid ounces.

The above contains ALL THAT IT IS NECESSARY TO KNOW OR LEARN of the metric system IN ORDER TO WRITE METRIC PRESCRIPTIONS, without a metric posological table, or with one.

To become familiar with the system, the rules given above for the conversion of apothecaries' weights and measures into the corresponding metric quantities, may be profitably used, the result to be verified by comparison with the following

TABLE OF EQUIVALENTS.

APOTHECARIES' WEIGHTS

(AND MEASURES.)

METRIC WEIGHTS

(AND MEASURES.)

Grains (or minims.)

Grams (or cubic-centimeters.)

$\frac{1}{64}$	0.001.....	($\frac{1}{1000}$)
$\frac{1}{32}$	0.002.....	($\frac{1}{500}$)
$\frac{1}{16}$	0.004.....	($\frac{1}{250}$)
$\frac{1}{8}$	0.008.....	($\frac{1}{125}$)
$\frac{1}{4}$	0.016.....	($\frac{1}{62.5}$)
$\frac{1}{2}$	0.033.....	($\frac{1}{30}$)
1	0.066.....	($\frac{1}{15}$)
2	0.133.....	($\frac{2}{15}$)
5	0.333.....	($\frac{1}{3}$)
10	0.666.....	($\frac{2}{3}$)
15	1.000.....	(1)
20	1.333.....	(1 $\frac{1}{3}$)
30	2.000.....	(2)

Dram (or Fluid drams.)

Grams (or cubic-centimeters.)

1	4
2	8
4	16
6	24

* As any liquid medicine must necessarily be administered to the patient in *measured*, and not in *weighed* doses, it will, of course, be more convenient to the physician to continue to make use of fluid measures in writing prescriptions, especially as he is already accustomed to this, and would not then have to bear in mind the specific gravity of *any* liquid ingredient in the prescription. To the pharmacist it makes but little difference, as he will have both weights and measures, and can use one or the other, as may be directed. If the physician discards measures, he must, of necessity, so adjust the proportion in his formula as to produce a mixture of which often all the dose must be a "teaspoonful," or some other convenient measure, and this is as unnecessary as it is difficult.

*Troy ounces (or Fluid ounces.)**Grams (or cubic-centimeters.)*

1	32
2	64
4	128
6	192
8	256
12	384
16	512

The adoption of the metric system of weights and measures is a matter of time only. The U. S. Marine Hospital Service adopted it in 1878, and the Medical Department of the U. S. Navy in 1881. Its advantages over other systems are well recognized.

POSOLOGICAL TABLE.

In which the doses are expressed in terms of both the apothecaries' and the metric system.

REMEDIES.	DOSE EXPRESSED IN TERMS OF APOTHE- CARIES' WEIGHTS AND MEASURES.	DOSE EXPRESSED IN METRIC TERMS.*
Acid. acet. dil	1 to 2 fl. drs.....	4 to 8 c.c.
Acid. arsenious	$\frac{1}{160}$ to $\frac{1}{12}$ gr.....	0.0006 to 0.005 gm.
Acid. benzoic	5 to 15 gr.....	0.30 to 1 gm.
Acid. boric	5 to 10 gr.....	0.30 to 0.60 gm.
Acid. carbolic.....	1 to 3 gr.....	0.05 to 0.20 gm.
Acid. citric.....	10 to 30 gr.....	0.50 to 2 gm.
Acid. gallic.....	3 to 15 gr.....	0.20 to 1 gm.
	10 to 60 gr. in albu- minuria..... }	0.50 to 4 gm.
Acid. hydriodic.....	15 to 30 gr.....	1 to 2 gm.
Acid. hydrobromic.....	20 gr. to 1 dr.....	1 to 4 gm.
Acid. hydrocyan. dil.....	2 to 8 M.....	0.10 to 0.50 c.c.
Acid. lactic.....	1 to 3 dr.....	4 to 12 gm.
Acid. mur. conc.....	3 to 10 gr.....	0.20 to 0.60 gm.
Acid. muriat. dil.....	10 to 30 M.....	0.50 to 2 c.c.
Acid. nitr. conc.....	3 to 10 gr.....	0.20 to 0.60 gm.
Acid. nitromur. conc.....	3 to 10 gr.....	0.20 to 0.60 gm.
Acid. nitr. dil.....	10 to 30 M.....	0.50 to 2 c.c.
Acid. nitromur. dil.....	5 to 20 M.....	0.25 to 1.50 c.c.
Acid. phosphoric.dil.....	10 to 60 M.....	0.50 to 4 c.c.
Acid. phosph. glac.....	1 to 2 gr.....	0.50 to 0.12 gm.

*It will be seen that the doses as given in metric terms are not the *exact* equivalents of the doses given in apothecaries' weights and measures, nor are they in all cases the equivalents arrived at by the rules given in the preceding pages; but the differences are insignificant and on the safe side—one object aimed at being to avoid complex fractions.

See also foot-note on preceding page.

POSOLOGICAL TABLE.

CONTINUED.

REMEDIES.	DOSE EXPRESSED IN TERMS OF APOTHE- CARIES' WEIGHTS AND MEASURES.	DOSE EXPRESSED IN METRIC TERMS.
Acid. salicylic	5 to 15 gr.....	0.30 to 1 gm.
Acid. sulph. arom.....	5 to 30 M.....	0.25 to 2 c.c.
Acid. sulph. conc.....	5 to 15 gr.....	0.30 to 0.60 gm.
Acid. sulph. dil.....	5 to 30 M.....	0.25 to 2 c.c.
Acid. sulphurous	30 to 60 M.....	2 to 4 c.c.
Acid. tannic.....	2 to 10 gr.....	0.10 to 0.60 gm.
Acid. tartaric.....	10 to 30 gr.....	0.50 to 2 gm.
Aconitine	$\frac{1}{15}$ to $\frac{1}{15}$ gr.....	0.00015 to 0.0005 gm.
Æther fortior.....	20 to 40 M.....	1.50 to 3 c.c.
Æther acetic	20 to 60 M.....	1.50 to 4 c.c.
Aloe barb.....	2 to 4 gr.....	0.10 to 0.30 gm.
Aloe purificata.....	2 to 4 gr.....	0.10 to 0.30 gm.
Aloe socotrina.....	3 to 6 gr.....	0.15 to 0.40 gm.
Aloinum	$\frac{1}{2}$ to 3 gr.....	0.01 to 0.20 gm.
Alumen	10 to 15 gr.....	0.50 to 1 gm.
Ammoniacum.....	10 to 20 gr.....	0.50 to 1.30 gm.
Ammonii benzoas.....	10 to 20 gr.....	0.50 to 1.30 gm.
Ammonii bromide.....	2 to 20 gr.....	0.10 to 1.30 gm.
Ammonii carb.....	3 to 10 gr.....	0.15 to 0.60 gm.
Ammonii chlorid.....	10 to 30 gr.....	0.50 to 2 gm.
Ammonii iodid.....	2 to 5 gr.....	0.10 to 0.40 gm.
Ammonii phosph.....	5 to 20 gr.....	0.30 to 1.30 gm.
Ammonii picras.....	$\frac{1}{4}$ to $\frac{1}{2}$ gr.....	0.015 to 0.06 gm.
Ammonii valer.....	5 to 10 gr.....	0.30 to 0.60 gm.
Amyl nitris	2 to 5 M.....	0.10 to 0.40 c.c.
Ant. et pot. tart.....	Diaphoretic, $\frac{1}{15}$ to $\frac{1}{6}$ gr.....	0.004 to 0.01 gm.
Antimonii oxid.....	Emetic, 1 to 2 gr.....	0.05 to 0.10 gm.
Antim. oxysulphur	1 to 3 gr.....	0.05 to 0.15 gm.
Ant. sulphurat.....	1 to 5 gr.....	0.05 to 0.30 gm.
Apomorphine	1 to 5 gr.....	0.05 to 0.30 gm.
Aqua ammoniæ.....	$\frac{3}{16}$ to $\frac{1}{10}$ gr.....	0.003 to 0.006 gm.
Aqua camphoræ	10 to 20 M.....	0.10 to 1.30 c.c.
Aqua chlori	$\frac{1}{2}$ to 2 fl. ozs.....	15 to 60 c.c.
Aqua laurocerasi.....	$\frac{1}{2}$ to 4 fl. dr.....	4 to 15 c.c.
Aqua menthæ pip.....	5 to 30 M.....	0.30 to 2 c.c.
Aqua menth. vir.....	1 to 2 fl. ozs.....	30 to 60 c.c.
Aqua picis liqu.....	1 to 2 fl. ozs.....	30 to 60 c.c.
Argenti nitras.....	2 to 4 fl. ozs.....	60 to 125 c.c.
Argenti oxid.....	$\frac{1}{16}$ to $\frac{1}{8}$ gr.....	0.01 to 0.02 gm.
Arsenii iodid.....	$\frac{1}{2}$ to 2 gr.....	0.03 to 0.10 gm.
Atropinæ sulphas.....	$\frac{3}{16}$ to $\frac{1}{24}$ gr.....	0.0012 to 0.0025 gm.
Asafetida.....	$\frac{3}{16}$ to $\frac{1}{2}$ gr.....	0.0006 to 0.002 gm.
Bals. peruv.....	5 to 20 gr.....	0.30 to 1.30 gm.
Bals. tolut.....	10 to 15 gr.....	0.50 to 1 c.c.
Beberinæ sulphas.....	10 to 20 gr.....	0.50 to 1.30 gm.
Bellad fol.....	1 to 10 gr.....	0.05 to 0.60 gm.
Bism. et ammon. citr.....	1 to 5 gr.....	0.05 to 0.30 gm.
Bismuthi subcarb.....	1 to 2 gr.....	0.05 to 0.12 gm.
Bismuthi subnitr.....	5 to 20 gr.....	0.30 to 1.30 gm.
Bismuthi valer.....	5 to 15 gr.....	0.30 to 1.60 gm.
Borax.....	$\frac{1}{2}$ to 2 gr.....	0.03 to 0.12 gm.
Brayera.....	5 to 30 gr.....	0.30 to 2 gm.
Brucina.....	2 to 4 dr.....	8 to 15 gm.
	$\frac{1}{30}$ to $\frac{1}{15}$ gr.....	0.002 to 0.004 gm.

WHEN ORDERING OR PRESCRIBING.

POSOLOGICAL TABLE.

CONTINUED.

REMEDIES.	DOSE EXPRESSED IN TERMS OF APOTHE- CARIES' WEIGHTS AND MEASURES.		DOSE EXPRESSED IN METRIC TERMS.	
Buchu.....	20	to 40 gr.	1.00	to 3 gm.
Caffeina.....	1	to 2 gr.	0.05	to 0.12 gm.
Calcii carb. præcip.....	10	to 100 gr.	0.50	to 6 gm.
Calcii hypophosphis.....	5	to 10 gr.	0.30	to 0.60 gm.
Calcii iodid.....	1	to 3 gr.	0.05	to 0.20 gm.
Calcii phosph. præcip.....	10	to 40 gr.	0.50	to 3 gm.
Calx sulphurata.....	$\frac{1}{4}$	to 1 gr.	0.015	to 0.06 gm.
Calx chlorata.....	3	to 6 gr.	0.20	to 0.40 gm.
Camphora.....	2	to 10 gr.	0.10	to 0.60 gm.
Camph. brom.....	2	to 5 gr.	0.12	to 0.30 gm.
Canella.....	15	to 30 gr.	1	to 2 gm.
Cantharis.....	$\frac{1}{2}$	to 2 gr.	0.03	to 0.12 gm.
Capsicum.....	$\frac{1}{2}$	to 1 gr.	0.03	to 0.06 gm.
Carbo ligni.....	20	to 60 gr.	1.00	to 4 gm.
Cardamomum.....	5	to 20 gr.	0.30	to 1.30 gm.
Caryophyllum.....	5	to 10 gr.	0.30	to 0.60 gm.
Cascarilla.....	10	to 30 gr.	0.50	to 2 gm.
Castoreum.....	5	to 10 gr.	0.30	to 0.60 gm.
Catechu.....	10	to 30 gr.	0.50	to 2 gm.
Cerii oxalas.....	1	to 2 gr.	0.05	to 0.12 gm.
Chiretta.....	10	to 30 gr.	0.50	to 2 gm.
Chloral hydrate.....	5	to 20 gr.	0.30	to 1.30 gm.
Chlorodyne.....	5	to 20 M.	0.30	to 1.30 c.c.
Chloroformum.....	1	to 5 M.	0.05	to 0.30 c.c.
Cinchonæ.....	10	to 60 gr.	0.50	to 4 gm.
Cinchoninæ sulph.....	1	to 20 gr.	0.05	to 1.30 gm.
Cinchonidinæ sulph.....	1	to 20 gr.	0.05	to 1.30 gm.
Cinnamon.....	10	to 30 gr.	0.50	to 2 gm.
Codeina.....	$\frac{1}{2}$	to 2 gr.	0.03	to 0.12 gm.
Colchici rad.....	2	to 8 gr.	0.10	to 0.50 gm.
Colchici sem.....	2	to 10 gr.	0.10	to 0.60 gm.
Colcoeynthis.....	2	to 8 gr.	0.10	to 0.50 gm.
Columba.....	10	to 20 gr.	0.50	to 1.30 gm.
Coniina.....	$\frac{1}{60}$	to $\frac{1}{30}$ gr.	0.001	to 0.002 gm.
Copaiba.....	20	to 60 M.	1	to 4 c.c.
Creosotum.....	1	to 3 M.	0.05	to 0.20 c.c.
Creta præparata.....	10	to 100 gr.	0.50	to 6 gm.
Croton chloral hydr.....	1	to 10 gr.	0.05	to 6 gm.
Cubeba.....	1	to 2 dr.	4	to 8 gm.
Cupri acetat.....	$\frac{1}{2}$	to 6 gr.	0.03	to 0.40 gm.
Cupri sulphas.....	$\frac{1}{2}$	to 10 gr.	0.03	to 0.60 gm.
Cuprum ammoniat.....	$\frac{1}{4}$	to $\frac{1}{2}$ gr.	0.015	to 0.03 gm.
Cusparia.....	10	to 40 gr.	0.50	to 3 gm.
Cypripedium.....	10	to 20 gr.	0.60	to 1.30 gm.
Digitalis.....	$\frac{1}{2}$	to 2 gr.	0.03	to 0.10 gm.
Dracontium.....	10	to 20 gr.	0.50	to 1.30 gm.
Elaterium.....	$\frac{1}{16}$	to $\frac{1}{2}$ gr.	0.004	to 0.03 gm.
Elaterinum.....	$\frac{1}{30}$	to $\frac{1}{6}$ gr.	0.0008	to 0.004 gm.
Emetina.....	$\frac{1}{8}$	to $\frac{1}{4}$ gr.	0.008	to 0.015 gm.
Ergota.....	20	to 30 gr.	1.00	to 2 gm.
Ferri arsenias.....	$\frac{1}{16}$	to 1 gr.	0.004	to 0.06 gm.
Ferri bromide.....	1	to 5 gr.	0.05	to 0.30 gm.
Ferri carb. sacch.....	5	to 20 gr.	0.30	to 1.30 gm.
Ferri chlorid.....	2	to 5 gr.	0.10	to 0.30 gm.
Ferri citras.....	5	to 10 gr.	0.30	to 0.60 gm.

PLEASE SPECIFY "LILLY"

POSOLOGICAL TABLE.

CONTINUED.

REMEDIES.	DOSE EXPRESSED IN TERMS OF APOTHE- CARIES' WEIGHTS AND MEASURES.	DOSE EXPRESSED IN METRIC TERMS.
Ferri et ammon. citr.....	5 to 10 gr.....	0.30 to 0.60 gm.
Ferri et am. sulph.....	5 to 15 gr.....	0.30 to 1 gm.
Ferri et ammon. tart.....	10 to 30 gr.....	0.50 to 2 gm.
Ferri et potass. tart.....	10 to 30 gr.....	0.50 to 2 gm.
Ferri et quin. citr.....	5 to 10 gr.....	0.30 to 0.60 gm.
Ferri et strychn. citr.....	3 to 5 gr.....	0.20 to 0.30 gm.
Ferri ferrocyanidum.....	3 to 5 gr.....	0.20 to 0.30 gm.
Ferri iodidum.....	1 to 5 gr.....	0.05 to 0.20 gm.
Ferri lactas.....	1 to 5 gr.....	0.05 to 0.20 gm.
Ferri oxalas.....	2 to 3 gr.....	0.10 to 0.20 gm.
Ferri oxid magnet.....	5 to 10 gr.....	0.30 to 0.60 gm.
Ferri oxid hydr.....	5 to 30 gr.....	0.30 to 2 gm.
Ferri phosphas.....	5 to 10 gr.....	0.30 to 0.60 gm.
Ferri pyrophosphas.....	2 to 5 gr.....	0.10 to 0.30 gm.
Ferri subearbonas.....	5 to 30 gr.....	0.30 to 2 gm.
Ferri sulphas.....	3 to 5 gr.....	0.20 to 0.30 gm.
Ferri sulphas exsic.....	1 to 3 gr.....	0.03 to 0.20 gm.
Ferrum dialysat.....	5 to 30 M.....	0.30 to 2 c.c.
Ferrum reductum.....	1 to 5 gr.....	0.05 to 0.30 gm.
Filix mas.....	1 to 3 dr.....	4 to 10 gm.
Gallæ.....	10 to 20 gr.....	0.50 to 1.30 gm.
Gambogium.....	1 to 4 gr.....	0.05 to 0.25 gm.
Gentiana.....	10 to 40 gr.....	0.50 to 3 gm.
Geranium.....	10 to 20 gr.....	0.50 to .30 gm.
Gillenia.....	20 to 30 gr.....	0.20 to 2 gm.
Glycerinum.....	10 to 60 M.....	0.50 to 4 c.c.
Glycerit acid. carbol.....	5 to 10 M.....	0.30 to 0.60 c.c.
Glycerit acid. gallici.....	20 to 60 M.....	1 to 4 c.c.
Glycerit acid. tann.....	10 to 40 M.....	0.50 to 3 c.c.
Guaiaci resina.....	10 to 30 gr.....	0.50 to 2 gm.
Guarana.....	10 to 20 gr.....	0.50 to 1.30 gm.
Hyd. chlorid. corros.....	$\frac{1}{16}$ to $\frac{1}{8}$ gr.....	0.004 to 0.01 gm.
Hyd. chlorid. mite.....	$\frac{1}{2}$ to $\frac{1}{8}$ gr.....	0.03 to 0.50 gm.
Hydrarg. ioxid. rubr.....	$\frac{1}{10}$ to $\frac{1}{4}$ gr.....	0.004 to 0.015 gm.
Hydrarg. ioxid. flav.....	1 to 3 gr.....	0.05 to 0.20 gm.
Hydrarg. oxid. rubr.....	$\frac{1}{4}$ to 4 gr.....	0.015 to 0.06 gm.
Hydrarg. sulph. flav.....	$\frac{1}{4}$ to 1 gr.....	0.015 to 0.06 gm.
Hydrarg. c. creta.....	3 to 8 gr.....	0.20 to 0.50 gm.
Hyoseyami fol.....	5 to 10 gr.....	0.30 to 0.60 gm.
Hyoseyamina.....	$\frac{1}{100}$ to $\frac{1}{10}$ gr.....	0.00008 to 0.00015 gm.
Iodum.....	$\frac{1}{4}$ to $\frac{1}{2}$ gr.....	0.015 to 0.03 gm.
Ipecacuanha.....	Expect., $\frac{1}{16}$ to 2 gr..... Emet., 15 to 30 gr.....	0.03 to 0.13 gm. 1 to 2 gm.
Jaborandi.....	30 to 60 gr.....	2 to 4 gm.
Jalapa.....	10 to 30 gr.....	0.50 to 2 gm.
Kamala.....	1 to 2 dr.....	4 to 8 gm.
Kino.....	10 to 30 gr.....	0.50 to 2 gm.
Krameria.....	20 to 60 gr.....	1.20 to 4 gm.
Leptandra.....	20 to 60 gr.....	1.20 to 4 gm.
Liqu. ammon. acet.....	2 to 6 fl. dr.....	8 to 25 c.c.
Liqu. arsenii chlor.....	2 to 8 M.....	0.10 to 0.50 c.c.
Liqu. ars. et hydr. iod.....	5 to 20 M.....	0.30 to 1.30 c.c.
Liqu. bism. am. citr.....	1 to 2 fl. dr.....	4 to 8 c.c.
Liqu. calcis.....	$\frac{1}{2}$ to 2 fl. dr.....	15 to 60 c.c.
Liqu. ferri chloridi.....	10 to 30 M.....	0.50 to 2 c.c.

WHEN ORDERING OR PRESCRIBING.

POSOLOGICAL TABLE.

CONTINUED.

REMEDIES.	DOSE EXPRESSED IN TERMS OF APOTHE- CARIES' WEIGHTS AND MEASURES.		DOSE EXPRESSED IN METRIC TERMS.	
Liqu. ferri citrat.....	5	to 20 M.	0.30	to 1.30 c.c.
Liqu. ferri nitrat.....	30	to 60 M.	2	to 4 c.c.
Liqu. ferri subsulph.....	5	to 15 M.	0.30	to 1 c.c.
Liqu. iodo. comp.....	1	to 4 M.	0.05	to 0.25 c.c.
Liqu. magnes. citr.....	6	to 12 fl. oz.	150	to 350 c.c.
Liqu. morphinæ acet.....	10	to 30 M.	0.50	to 2 c.c.
Liqu. morph. sulph., U. S. P.	10	to 30 M.	0.50	to 2 c.c.
Liqu. morph. sulph. (Mag.)..	4	to 8 M.	0.30	to 0.50 c.c.
Liqu. potassæ.....	15	to 60 M.	1	to 4 c.c.
Liqu. potassii arsenit.....	2	to 8 M.	0.10	to 0.50 c.c.
Liqu. potassii citrat.....	2	to 4 fl. dr.	8	to 15 c.c.
Liqu. sodæ.....	30	to 60 M.	2	to 4 c.c.
Liqu. sodii arseniat.....	2	to 8 M.	0.10	to 0.50 c.c.
Lithii carb.....	3	to 6 gr.	0.20	to 0.40 gm.
Lithii citras.....	5	to 10 gr.	0.30	to 0.60 gm.
Lobeliæ semen.....	2	to 10 gr.	0.10	to 0.60 gm.
Lupulinum.....	5	to 10 gr.	0.30	to 0.60 gm.
Magnesia.....	10	to 20 gr.	0.50	to 1.30 gm.
Magnesi carb.....	10	to 30 gr.	0.50	to 2 gm.
Magnesi sulph.....	2	to 6 dr.	8	to 25 gm.
Mangan sulph.....	5	to 20 gr.	0.30	to 1.30 gm.
Manna.....	2	to 8 dr.	8	to 30 gm.
Morphine.....	$\frac{1}{2}$	to $\frac{1}{2}$ gr.	0.005	to 0.03 gm.
Morphinæ acetat.....	$\frac{1}{2}$	to $\frac{1}{2}$ gr.	0.008	to 0.03 gm.
Morphinæ chlorid.....	$\frac{1}{2}$	to $\frac{1}{2}$ gr.	0.008	to 0.03 gm.
Morphinæ meconas.....	$\frac{1}{2}$	to $\frac{3}{4}$ gr.	0.008	to 0.05 gm.
Morphinæ sulph.....	$\frac{1}{2}$	to $\frac{1}{2}$ gr.	0.008	to 0.03 gm.
Morphinæ valer.....	$\frac{1}{2}$	to $\frac{3}{4}$ gr.	0.008	to 0.05 gm.
Moschus.....	5	to 10 gr.	0.30	to 0.60 gm.
Mucilago acaciæ.....	1	to 4 fl. dr.	4	to 8 c.c.
Mucilago ulmi.....	2	to 8 fl. dr.	8	to 15 c.c.
Myristica.....	20	to 30 gr.	1.20	to 2 gm.
Myrrha.....	10	to 30 gr.	0.50	to 2 gm.
Narceine.....	$\frac{1}{2}$	to 1 gr.	0.03	to 0.06 gm.
Nux vomica.....	$\frac{1}{2}$	to 3 gr.	0.05	to 0.20 gm.
Oleoresina capsici.....	$\frac{1}{2}$	to 1 gr.	0.03	to 0.06 gm.
Oleoresina cubebæ.....	$\frac{1}{2}$	to 30 gr.	0.30	to 2 gm.
Oleoresina filicis.....	20	to 30 gr.	1	to 2 gm.
Oleoresina lupulinæ.....	2	to 5 gr.	0.10	to 0.30 gm.
Oleoresina piperis.....	1	to 2 gr.	0.05	to 0.10 gm.
Oleoresina zingiberis.....	1	to 2 gr.	0.05	to 0.10 gm.
Ol. am. amar.....	$\frac{1}{4}$	to $\frac{1}{2}$ M.	0.015	to 0.03 c.c.
Ol. amygd. expr.....	2	to 4 fl. dr.	8	to 15 c.c.
Ol. anethi.....	1	to 4 M.	0.05	to 0.25 c.c.
Ol. anisi.....	1	to 4 M.	0.05	to 0.25 c.c.
Ol. anthemid.....	2	to 4 M.	0.10	to 0.25 c.c.
Ol. cajuputi.....	1	to 5 M.	0.05	to 0.30 c.c.
Ol. cari.....	2	to 4 M.	0.10	to 0.25 c.c.
Ol. caryophylli.....	1	to 4 M.	0.05	to 0.25 c.c.
Ol. chenopodii.....	2	to 5 M.	0.10	to 0.30 c.c.
Ol. cinnamomi.....	1	to 4 M.	0.05	to 0.25 c.c.
Ol. copaibæ.....	5	to 30 M.	0.30	to 2 c.c.
Ol. coriandri.....	1	to 4 M.	0.05	to 0.25 c.c.
Ol. cubebæ.....	5	to 20 M.	0.30	to 1.30 c.c.
Ol. erigeron can.....	3	to 8 M.	0.20	to 0.50 c.c.

PLEASE SPECIFY "LILLY"

POSOLOGICAL TABLE.

CONTINUED.

REMEDIES.	DOSE EXPRESSED IN TERMS OF APOTHE- CARIES' WEIGHTS AND MEASURES.	DOSE EXPRESSED IN METRIC TERMS.
Ol. eucalypt glob.....	Expect. 5 to 15 M..... Antiperiodic, 30 M. to 1 fl. dr.....	0.30 to 1 c.c. 2 to 4 c.c.
Ol. filic mas.....	20 to 30 M.....	1.20 to 2 c.c.
Ol. fœniculi.....	1 to 4 M.....	0.05 to 0.25 c.c.
Ol. gaultheria.....	1 to 4 M.....	0.05 to 0.25 c.c.
Ol. hedeomæ.....	1 to 4 M.....	0.05 to 0.25 c.c.
Ol. juniperi.....	1 to 4 M.....	0.05 to 0.25 c.c.
Ol. lavendulae.....	1 to 4 M.....	0.05 to 0.25 c.c.
Ol. limonis.....	1 to 4 M.....	0.05 to 0.25 c.c.
Ol. menth. pip.....	1 to 4 M.....	0.05 to 0.25 c.c.
Ol. menth. vir.....	1 to 4 M.....	0.05 to 0.25 c.c.
Ol. monardæ.....	1 to 4 M.....	0.05 to 0.25 c.c.
Ol. morrhuae.....	1 to 4 fl. dr.....	4 to 15 c.c.
Ol. myristiceæ.....	2 to 6 M.....	0.10 to 0.40 c.c.
Ol. olivæ.....	$\frac{1}{2}$ to 1 fl. oz.....	15 to 30 c.c.
Ol. origani.....	$\frac{1}{2}$ to 4 M.....	0.05 to 0.25 c.c.
Ol. phosphorat.....	5 to 10 M.....	0.30 to 0.60 c.c.
Ol. pimentæ.....	1 to 3 M.....	0.05 to 0.20 c.c.
Ol. succini rectific.....	5 to 15 M.....	0.30 to 1 c.c.
Ol. ricini.....	1 to 8 fl. dr.....	4 to 30 c.c.
Ol. rosmarini.....	2 to 5 M.....	0.10 to 0.30 c.c.
Ol. rutæ.....	2 to 6 M.....	0.10 to 0.40 c.c.
Ol. sabinae.....	1 to 4 M.....	0.05 to 0.25 c.c.
Ol. sassaparilæ.....	1 to 4 M.....	0.05 to 0.25 c.c.
Ol. terebinth.....	10 to 30 M.....	0.50 to 2 c.c.
Ol. tiglli.....	$\frac{1}{3}$ to 1 M.....	0.02 to 0.06 c.c.
Ol. valerianæ.....	1 to 3 M.....	0.05 to 0.20 c.c.
Opium.....	$\frac{1}{2}$ to 2 gr.....	0.03 to 0.10 gm.
Pareira.....	30 to 60 gr.....	2 to 4 gm.
Phosphorus.....	$\frac{1}{32}$ to $\frac{1}{16}$ gr.....	0.001 to 0.002 gm.
Physostigmæ faba.....	1 to 4 gr.....	0.05 to 0.25 gm.
Pilocarpine.....	$\frac{1}{8}$ to $\frac{1}{4}$ gr.....	0.008 to 0.032 gm.
Pimenta.....	10 to 30 gr.....	0.50 to 2 gm.
Piper.....	5 to 20 gr.....	0.30 to 1.30 gm.
Piperinum.....	1 to 8 gr.....	0.05 to 0.50 gm.
Pix liquida.....	20 to 60 M.....	1 to 4 c.c.
Plumbi acetat.....	2 to 8 gr.....	0.10 to 0.50 gm.
Podophyllum.....	10 to 20 gr.....	0.50 to 1.30 gm.
Potass. acetat.....	10 to 20 gr.....	0.50 to 1.30 gm.
Potass. bicarb.....	10 to 20 gr.....	0.50 to 1.30 gm.
Potass. bitart.....	$\frac{1}{2}$ to 4 dr.....	2 to 15 gm.
Potass. bromid.....	20 to 60 gr.....	1 to 4 gm.
Potass. carb.....	5 to 15 gr.....	0.30 to 1 gm.
Potass. chloras.....	10 to 20 gr.....	0.50 to 1.30 gm.
Potass. citras.....	20 to 60 gr.....	1 to 5 gm.
Potass. cyanid.....	$\frac{1}{12}$ to $\frac{1}{8}$ gr.....	0.005 to 0.008 gm.
Potass. et sod. tart.....	$\frac{1}{3}$ to 8 dr.....	10 to 30 gm.
Potass. ioxid.....	2 to 10 gr.....	0.10 to 0.60 gm.
Potass. nitras.....	5 to 20 gr.....	0.30 to 1.30 gm.
Potass. sulphas.....	10 to 20 gr.....	0.50 to 1.30 gm.
Potass. sulphis.....	10 to 20 gr.....	0.50 to 1.30 gm.
Potass. sulphurata.....	2 to 10 gr.....	0.10 to 0.30 gm.
Potass. tartras.....	$\frac{1}{2}$ to 4 gr.....	2 to 15 gm.
Potassii permanganas.....	$\frac{1}{8}$ to $\frac{1}{2}$ gr.....	0.008 to 0.05 gm.

WHEN ORDERING OR PRESCRIBING.

POSOLOGICAL TABLE.

CONTINUED.

REMEDIES.	DOSE EXPRESSED IN TERMS OF APOTHE- CARIES' WEIGHTS AND MEASURES.	DOSE EXPRESSED IN METRIC TERMS.
Propylamina.....	7 to 15 gr.....	0.50 to 1 gm.
Pulv. aloes et canellæ.....	10 to 20 gr.....	0.50 to 1.30 gm.
Pulv. amygd. comp.....	1 to 2 dr.....	4 to 8 gm.
Pulv. antimonialis.....	2 to 6 gr.....	0.10 to 0.40 gm.
Pulv. aromaticus.....	3 to 10 gr.....	0.20 to 0.60 gm.
Pulv. catechu comp.....	15 to 50 gr.....	1 to 3 gm.
Pulv. cinnan. comp.....	3 to 10 gr.....	0.20 to 0.60 gm.
Pulv. cretæ arom.....	30 to 60 gr.....	2 to 4 gm.
Pulv. cret. arom. c. op.....	10 to 40 gr.....	0.50 to 2.50 gm.
Pulv. ipecac comp.....	5 to 10 gr.....	0.30 to 0.60 gm.
Pulv. jalapæ comp.....	10 to 20 gr.....	0.50 to 1.50 gm.
Pulv. kino comp.....	3 to 8 gr.....	0.20 to 0.50 gm.
Pulv. opii comp.....	2 to 5 gr.....	0.10 to 0.30 gm.
Pulv. rhei comp.....	30 to 60 gr.....	2 to 4 gm.
Pulv. scammon. comp.....	10 to 20 gr.....	0.50 to 0.30 gm.
Pulv. tragac. comp.....	10 to 60 gr.....	0.50 to 4 gm.
Quercus.....	$\frac{1}{2}$ to 2 dr.....	2 to 8 gm.
Quinine.....	1 to 5 gr.....	0.05 to 0.30 gm.
Quininæ bromid.....	1 to 5 gr.....	0.05 to 0.30 gm.
Quininæ sulph.....	1 to 5 gr.....	0.05 to 0.30 gm.
Quinine valer.....	1 to 5 gr.....	0.05 to 0.30 gm.
Quinidine and salts.....	(Same as quinine and salts).	
Resina jalapæ.....	2 to 5 gr.....	0.10 to 0.30 gm.
Resina scammonii.....	4 to 8 gr.....	0.25 to 0.50 gm.
Rheum.....	1 to 30 gr.....	0.05 to 2 gm.
Sabadilla.....	4 to 6 gr.....	0.25 to 0.40 gm.
Sabina.....	4 to 6 gr.....	0.25 to 0.40 gm.
Salicynum.....	10 to 30 gr.....	0.50 to 2 gm.
Sanguinaria.....	10 to 20 gr.....	0.50 to 1.30 gm.
Santonica.....	10 to 60 gr.....	0.50 to 4 gm.
Santoninum.....	2 to 6 gr.....	0.10 to 0.40 gm.
Sapo.....	5 to 15 gr.....	0.30 to 1 gm.
Scammonium.....	4 to 10 gr.....	0.25 to 0.60 gm.
Scilla.....	1 to 2 gr.....	0.05 to 0.10 gm.
Scoparius.....	20 to 60 gr.....	1.20 to 1 gm.
Senega.....	15 to 20 gr.....	1 to 1.30 gm.
Senna.....	10 to 30 gr.....	0.50 to 2 gm.
Serpentaria.....	10 to 15 gr.....	0.50 to 1 gm.
Sodii acetat.....	20 to 60 gr.....	1 to 4 gm.
Sodii arsenias.....	$\frac{1}{16}$ to $\frac{1}{8}$ gr.....	0.004 to 0.008 gm.
Sodii biboras.....	10 to 30 gr.....	0.50 to 2 gm.
Sodii bicarb.....	10 to 30 gr.....	0.50 to 2 gm.
Sodii bisulphis.....	10 to 20 gr.....	0.50 to 1.30 gm.
Sodii carbonas.....	10 to 30 gr.....	0.50 to 2 gm.
Sodii carb. exsic.....	5 to 20 gr.....	0.30 to 1.30 gm.
Sodii chloras.....	5 to 30 gr.....	0.30 to 2 gm.
Sodii hypophosphis.....	10 to 30 gr.....	0.50 to 2 gm.
Sodii hyposulphis.....	15 to 30 gr.....	1 to 2 gm.
Sodii iodid.....	5 to 10 gr.....	0.30 to 0.60 gm.
Sodii phosphas.....	2 to 8 gr.....	0.10 to 0.50 gm.
Sodii sulphis.....	10 to 30 gr.....	0.50 to 2 gm.
Sodii sulphuret.....	$\frac{1}{4}$ to 1 gr.....	0.016 to 0.06 gm.
Spir. ætheris comp.....	30 to 60 M.....	2 to 4 c.c.
Spir. ætheris nitros.....	$\frac{1}{2}$ to 2 fl. dr.....	2 to 8 c.c.
Spir. ammon.....	10 to 30 M.....	0.50 to 2 c.c.

PLEASE SPECIFY "LILLY"

POSOLOGICAL TABLE.

CONTINUED.

REMEDIES.	DOSE EXPRESSED IN TERMS OF APOTHE- CARIES' WEIGHTS AND MEASURES.		DOSE EXPRESSED IN METRIC TERMS.	
Spir. ammon. arom.....	20	to 60 M.....	1 to	4 c.c.
Spir. ammon. foetid.....	30	to 60 M.....	2 to	4 c.c.
Spir. armorac comp.....	1	to 3 fl. dr.....	4 to	12 c.c.
Spir. anisi.....	30	to 60 M.....	2 to	4 c.c.
Spir. cajuputi.....	30	to 60 M.....	2 to	4 c.c.
Spir. camphoræ.....	10	to 30 M.....	0.50	to 2 c.c.
Spir. chloroformi.....	20	to 60 M.....	1 to	4 c.c.
Spir. cinnamomi.....	30	to 60 M.....	2 to	4 c.c.
Spir. juniperi.....	30	to 60 M.....	2 to	4 c.c.
Spir. juniperi comp.....	30	to 60 M.....	2 to	4 c.c.
Spir. lavendulæ.....	30	to 60 M.....	2 to	4 c.c.
Spir. lavend. comp.....	30	to 60 M.....	2 to	4 c.c.
Spir. limonis.....	30	to 60 M.....	2 to	4 c.c.
Spir. menth. pip.....	30	to 60 M.....	2 to	4 c.c.
Spir. menth. vir.....	30	to 60 M.....	2 to	4 c.c.
Spir. myristicæ.....	30	to 60 M.....	2 to	4 c.c.
Spir. rosmarini.....	10	to 30 M.....	0.50	to 2 c.c.
Stram. fol.....	2	to 3 gr.....	0.10	to 0.20 gm.
Stram. sem.....	1	to 2 gr.....	0.05	to 0.12 gm.
Strychnine.....	$\frac{1}{160}$	to $\frac{1}{12}$ gr.....	0.0006	to 0.005 gm.
Strychninæ acet.....	$\frac{1}{160}$	to $\frac{1}{12}$ gr.....	0.0006	to 0.005 gm.
Strychninæ nitr.....	$\frac{1}{160}$	to $\frac{1}{12}$ gr.....	0.0006	to 0.005 gm.
Strychninæ sulph.....	$\frac{1}{160}$	to $\frac{1}{12}$ gr.....	0.0006	to 0.005 gm.
Succus confii.....	30	to 60 M.....	2 to	4 c.c.
Succus limonis.....	$\frac{1}{2}$	to 4 fl. oz.....	2 to	15 c.c.
Succus taraxaci.....	2	to 4 fl. dr.....	8 to	15 c.c.
Sulphur precipit.....	$\frac{1}{2}$	to 2 dr.....	2 to	8 gm.
Sulph. subl.....	$\frac{1}{12}$	to 4 dr.....	2 to	15 gm.
Sulph. subl. lot.....	$\frac{1}{2}$	to 4 dr.....	2 to	15 gm.
Syr. acaciæ.....	1	to 2 fl. dr.....	4 to	8 c.c.
Syr. acid. citr.....	1	to 4 fl. dr.....	4 to	15 c.c.
Syr. allii.....	1	to 4 fl. dr.....	4 to	15 c.c.
Syr. althææ.....	1	to 2 fl. dr.....	4 to	8 c.c.
Syr. amygd.....	1	to 4 fl. dr.....	4 to	15 c.c.
Syr. aurant cort.....	1	to 2 fl. dr.....	4 to	8 c.c.
Syr. aurant flor.....	1	to 2 fl. dr.....	4 to	8 c.c.
Syr. ferri bromidi.....	20	to 60 M.....	1 to	4 c.c.
Syr. ferri iodidi.....	20	to 60 M.....	1 to	4 c.c.
Syr. hemidesmi.....	1	to 4 fl. dr.....	4 to	15 c.c.
Syr. ipecacuanhæ.....	(Emet., 4 to 8 fl. dr..... Expect., $\frac{1}{2}$ to 1 fl. dr.....)		15 to	30 c.c.
Syr. krameriæ.....	$\frac{1}{2}$	to 4 fl. dr.....	2 to	4 c.c.
Syr. lactucarii.....	2	to 3 fl. dr.....	2 to	15 c.c.
Syr. limonis.....	1	to 2 fl. dr.....	8 to	12 c.c.
Syr. mori.....	1	to 2 fl. dr.....	4 to	8 c.c.
Syr. papaveris.....	1	to 2 fl. dr.....	4 to	8 c.c.
Syr. prun. virg.....	1	to 4 fl. dr.....	4 to	15 c.c.
Syr. rhamni.....	1	to 2 fl. dr.....	4 to	8 c.c.
Syr. rhei.....	1	to 4 fl. dr.....	4 to	15 c.c.
Syr. rhei arom.....	1	to 2 fl. dr.....	4 to	8 c.c.
Syr. rhœadæ.....	1	to 2 fl. dr.....	4 to	8 c.c.
Syr. rosæ.....	1	to 2 fl. dr.....	4 to	8 c.c.
Syr. rubi.....	1	to 2 fl. dr.....	4 to	8 c.c.
Syr. sarsap. comp.....	1	to 4 fl. dr.....	4 to	15 c.c.
Syr. scillæ.....	$\frac{1}{2}$	to 1 fl. dr.....	2 to	4 c.c.

WHEN ORDERING OR PRESCRIBING.

POSOLOGICAL TABLE.

CONTINUED.

REMEDIES.	DOSE EXPRESSED IN TERMS OF APOTHE- CARIES' WEIGHTS AND MEASURES.		DOSE EXPRESSED IN METRIC TERMS.	
Syr. scillæ comp.....	10	to 60 M.....	0.50	to 4 c.c.
Syr. senegæ.....	1	to 2 fl. dr.....	4	to 8 c.c.
Syr. sennæ.....	1	to 2 fl. dr.....	4	to 8 c.c.
Syr. tolut.....	1	to 2 fl. dr.....	4	to 8 c.c.
Syr. zingib.....	1	to 4 fl. dr.....	4	to 15 c.c.
Tamarind.....	1	to 2 dr.....	4	to 8 gm.
Theina.....	1	to 2 gr.....	0.05	to 0.12 gm.
Tinct. aconiti fol.....	10	to 20 M.....	0.50	to 1.30 c.c.
Tinct. aconiti rad.....	5	to 15 M.....	0.30	to 1 c.c.
Tinct. acon. rad. Flem.....	2	to 3 M.....	0.10	to 0.20 c.c.
Tinct. aloes.....	1	to 2 fl. dr.....	4	to 8 c.c.
Tinct. aloes et myrrh.....	1	to 2 fl. dr.....	4	to 8 c.c.
Tinct. arnicæ.....	1	to 2 fl. dr.....	4	to 8 c.c.
Tinct. asafœtidæ.....	30	to 60 M.....	2	to 4 c.c.
Tinct. aurantii.....	1	to 2 fl. dr.....	4	to 8 c.c.
Tinct. bellad.....	5	to 20 M.....	0.30	to 1.30 c.c.
Tinct. benz. comp.....	30	M. to 2 fl. dr.....	2	to 8 c.c.
Tinct. buchu.....	1	to 2 fl. dr.....	4	to 8 c.c.
Tinct. cannab. ind.....	5	to 20 M.....	0.30	to 1.30 c.c.
Tinct. canthar.....	5	to 20 M.....	0.30	to 1.30 c.c.
Tinct. capsici.....	10	to 20 M.....	0.50	to 1.30 c.c.
Tinct. card.....	$\frac{1}{2}$	to 2 fl. dr.....	2	to 8 c.c.
Tinct. card. com.....	$\frac{1}{2}$	to 2 fl. dr.....	2	to 8 c.c.
Tinct. cascarillæ.....	$\frac{1}{2}$	to 2 fl. dr.....	2	to 8 c.c.
Tinct. castorei.....	$\frac{1}{2}$	to 2 fl. dr.....	2	to 8 c.c.
Tinct. catechu.....	$\frac{1}{2}$	to 2 fl. dr.....	2	to 8 c.c.
Tinct. chinch.....	$\frac{1}{2}$	to 2 fl. dr.....	2	to 8 c.c.
Tinct. chinch. comp.....	$\frac{1}{2}$	to 2 fl. dr.....	2	to 8 c.c.
Tinct. chirettæ.....	$\frac{1}{2}$	to 2 fl. dr.....	2	to 8 c.c.
Tinct. cimicifugæ.....	30	M. to 1 fl. dr.....	2	to 4 c.c.
Tinct. cinnam.....	$\frac{1}{2}$	to 2 fl. dr.....	2	to 8 c.c.
Tinct. cocci.....	30	to 90 M.....	2	to 6 c.c.
Tinct. colchici rad.....	5	to 20 M.....	0.30	to 1.30 c.c.
Tinct. colchici sem.....	15	to 30 M.....	1	to 2 c.c.
Tinct. conil.....	$\frac{1}{2}$	to 1 fl. dr.....	2	to 4 c.c.
Tinct. coptidis.....	30	M. to 1 fl. dr.....	2	to 4 c.c.
Tinct. croci.....	$\frac{1}{2}$	to 1 fl. dr.....	2	to 4 c.c.
Tinct. eubebæ.....	1	to 2 fl. dr.....	4	to 8 c.c.
Tinct. damianæ.....	1	to 3 fl. dr.....	4	to 10 c.c.
Tinct. digitalis.....	10	to 30 M.....	0.50	to 2 c.c.
Tinct. ergotæ.....	15	to 60 M.....	1	to 4 c.c.
Tinct. ferri acet.....	5	to 30 M.....	0.30	to 2 c.c.
Tinct. ferri chlorid.....	10	to 30 M.....	0.50	to 2 c.c.
Tinct. gallæ.....	$\frac{1}{2}$	to 2 fl. dr.....	2	to 8 c.c.
Tinct. gelsemii.....	2	to 15 M.....	0.10	to 1 c.c.
Tinct. gent. comp.....	1	to 2 fl. dr.....	4	to 8 c.c.
Tinct. guaiaci.....	$\frac{1}{2}$	to 1 fl. dr.....	2	to 4 c.c.
Tinct. guaiaci am.....	$\frac{1}{2}$	to 1 fl. dr.....	2	to 4 c.c.
Tinct. hellebori.....	$\frac{1}{2}$	to 1 fl. dr.....	2	to 4 c.c.
Tinct. humuli.....	1	to 3 fl. dr.....	4	to 12 c.c.
Tinct. hyoseyami fol.....	15	to 60 M.....	1	to 4 c.c.
Tinct. hyosc. sem.....	10	to 40 M.....	0.50	to 3 c.c.
Tinct. iodinii.....	5	to 20 M.....	0.30	to 1.30 c.c.
Tinct. iodinii comp.....	10	to 20 M.....	0.50	to 1.30 c.c.
Tinct. jalapæ.....	$\frac{1}{2}$	to 2 fl. dr.....	2	to 8 c.c.

PLEASE SPECIFY "LILLY"

POSOLOGICAL TABLE.

CONTINUED.

REMEDIES.	DOSE EXPRESSED IN TERMS OF APOTHE- CARIES' WEIGHTS AND MEASURES.		DOSE EXPRESSED IN METRIC TERMS.	
Tinct. kino.....	$\frac{1}{2}$	to 2 fl. dr.....	2 to	8 c.c.
Tinct. krameriæ.....	1	to 2 fl. dr.....	4 to	8 c.c.
Tinct. lobeliæ.....	10	to 30 M.....	0.50	to 2 c.c.
Tinct. lupulinæ.....	1	to 2 fl. dr.....	4 to	8 c.c.
Tinct. myrrhæ.....	$\frac{1}{2}$	to 1 fl. dr.....	2 to	4 c.c.
Tinct. nuc. vom.....	10	to 30 M.....	0.50	to 2 c.c.
Tinct. opii.....	10	to 30 M.....	0.50	to 2 c.c.
Tinct. opii acet.....	10	to 20 M.....	0.50	to 1.30 c.c.
Tinct. opii ammon.....	$\frac{1}{2}$	to 2 fl. dr.....	2 to	4 c.c.
Tinct. opii camph.....	15	to 60 M.....	1 to	4 c.c.
Tinct. opii deodor.....	10	to 30 M.....	0.6	to 2 c.c.
Tinct. quassia.....	1	to 2 fl. dr.....	4 to	8 c.c.
Tinct. quiniæ.....	1	to $1\frac{1}{2}$ fl. dr.....	4 to	6 c.c.
Tinct. rhei.....	1	to 8 fl. dr.....	4 to	30 c.c.
Tinct. rhei et sennæ.....	$\frac{1}{2}$	to 2 fl. oz.....	15 to	60 c.c.
Tinct. sanguinariæ.....	3	to 4 fl. dr.....	10 to	15 c.c.
Tinct. scillæ.....	15	to 30 M.....	1 to	2 c.c.
Tinct. senegæ.....	$\frac{1}{2}$	to 2 fl. dr.....	2 to	8 c.c.
Tinct. sennæ.....	2	to 8 fl. dr.....	8 to	30 c.c.
Tinct. serpentariæ.....	$\frac{1}{2}$	to 2 fl. dr.....	2 to	8 c.c.
Tinct. stramon. fol.....	10	to 20 M.....	0.50	to 1.30 c.c.
Tinct. stramon. sem.....	10	to 20 M.....	0.50	to 1.30 c.c.
Tinct. subbul.....	15	to 30 M.....	1 to	2 c.c.
Tinct. tolut.....	15	to 40 M.....	1 to	2.50 c.c.
Tinct. valerianæ.....	1	to 2 fl. dr.....	4 to	8 c.c.
Tinct. valer. ammon.....	$\frac{1}{2}$	to 1 fl. dr.....	2 to	4 c.c.
Tinct. ver. vir.....	5	to 20 M.....	0.30	to 1.30 c.c.
Tinct. zingiberis.....	10	to 30 M.....	0.50	to 2 c.c.
Uva ursi.....	10	to 30 gr.....	0.50	to 2 gm.
Valeriana.....	10	to 30 gr.....	0.50	to 2 gm.
Veratr. viride.....	4	to 6 gr.....	0.25	to 0.4 gm.
Veratrine.....	$\frac{1}{4}$	to $\frac{1}{6}$ gr.....	0.0013	to 0.01 gm.
Vin. aloes.....	1	to 2 fl. dr.....	4 to	8 c.c.
Vin. antimonii.....	10	to 60 M.....	0.50	to 4 c.c.
Vin. colch. rad.....	10	to 30 M.....	0.50	to 2 c.c.
Vin. colch. sem.....	$\frac{1}{2}$	to 1 fl. dr.....	2 to	4 c.c.
Vin. ergotæ.....	1	to 3 fl. dr.....	4 to	12 c.c.
Vin. ferri.....	1	to 4 fl. dr.....	4 to	15 c.c.
Vin. ferri citr.....	1	to 4 fl. dr.....	4 to	15 c.c.
Vin. ipecac.....	Exp., 5	to 40 M.....	0.30	to 2.50 c.c.
	Emet., 3	to 6 fl. dr.....	12 to	20 c.c.
Vin. opii.....	10	to 40 M.....	0.50	to 3 c.c.
Vin. pic. liqu.....	1	to 4 fl. dr.....	4 to	15 c.c.
Vin. quiniæ.....	$\frac{1}{2}$	to 1 fl. oz.....	15 to	30 c.c.
Vin. rhei.....	1	to 2 fl. dr.....	4 to	8 c.c.
Vin. tabaci.....	10	to 40 M.....	0.50	to 3 c.c.
Zinci acet.....	1	to 2 gr.....	0.05	to 0.10 gm.
Zinci carb.....	2	to 10 gr.....	0.10	to 0.60 gm.
Zinci chlorid.....	$\frac{1}{2}$	to 2 gr.....	0.03	to 0.10 gm.
Zinci oxid.....	2	to 10 gr.....	1.10	to 0.60 gm.
Zinci phosphid.....	$\frac{1}{12}$	to $\frac{1}{6}$ gr.....	0.005	to 0.01 gm.
Zinci sulph.....	Ton., 1	to 2 gr.....	0.05	to 0.10 gm.
	Emet., 10	to 30 gr.....	0.50	to 2 gm.
Zinci valer.....	1	to 6 gr.....	0.05	to 0.40 gm.
Zingiber.....	10	to 20 gr.....	0.50	to 1.30 gm.

WHEN ORDERING OR PRESCRIBING.

TABLE OF ERUPTIVE FEVERS.

NAME.	PERIOD OF INCUBATION.	DAYS OF RASH.	CHARACTER OF RASH.	RASH FADES.	DURATION OF ILLNESS.
Measels.....	10 to 14 days.....	4th day of fever, or after 72 hours' illness.....	Small red dots like flea bites.....	On 7th day of fever.....	6 to 10 days.
Scarlet fever.....	4 to 6 days.....	2d day of fever, or after 24 hours' illness.....	Bright scarlet, diffused.....	On 5th day of fever.....	8 or 9 days.
Typhus fever.	1 to 12 days.....	4th to 7th day.....	Mulberry color, generally over abdomen.....	14 to 21 days.
Typhoid fever.....	10 to 14 days, or suddenly.....	7th to 14th day.....	Rose colored spots, few in number.....	22 to 30 days.
Small pox.....	12 days.....	3d day of fever, or after 48 hours' illness.....	Small red pimples, becoming vesicles, then pustules.....	Scabs form on 9th or 10th day of fever, and fall off about the 14th.....	14 to 21 days.
Chicken pox.....	4 days.....	2d day of fever, or after 24 hours' illness.....	Small rose pimples, becoming vesicles.....	Slight scabs form about the 4th day of fever.....	6 to 7 days.
Erysipelas.....	3 to 7 days.....	2d or 3d day.....	Diffused redness and swelling.

PLEASE SPECIFY "LILLY"

EXAMINATION OF URINE.

Morbid urine may contain (1) too great or too small a proportion of one or more of its normal constituents. These are *urea*, *uric acid*, *urates*, *phosphates*, *chlorides*; (2) or it may contain one or more ingredients not usually found in healthy urine: *albumen*, *sugar*, *blood*, *pus*, *bile*, *chyle*.

CHEMICAL EXAMINATION OF A PORTION OF (FILTERED) URINE.

1. Acid or alkaline; use litmus paper as a test.
2. Specific gravity; use sp. gr. bottle or hydrometer.
3. Nitric Acid is added: if crystals form abundantly, there is excess of UREA; if a precipitate, *albumen* may be present.
4. A portion is heated; a *precipitate* indicates either ALBUMEN or PHOSPHATES.
5. To the precipitate from No. 4 (in the tube) add nitric acid. PHOSPHATES are dissolved; ALBUMEN is not dissolved.
6. To a portion of urine add the copper test solution with heat; a red-dish-yellow precipitate indicates SUGAR.
7. A portion is tested with nitric acid; if precipitate is abundant and light color—ALBUMEN; if scanty and of red color—URIC ACID.
8. The urine, when boiled, forms a dark coagulum—BLOOD.
9. The urine, mixed with a warm solution of urate of ammonia, gives a *pink precipitate*: PURPURINE.
10. The urine (deprived of albumen by heat) has a few grains of sugar added, and then sulphuric acid, drop by drop: a deep red color indicates BILE.
11. Solution nitrate of silver precipitates CHLORIDES. (The urine must first be freed from albumen). Each grain of precipitated chloride of silver, when dried at 212° F., representing $\frac{1}{10}$ gr. chlorides.

EXAMINATION OF URINARY DEPOSITS.

1. Deposit white, see 2: colored, see 6, 7 and 8.
2. Deposit soluble when heated: URATES.
3. Deposit soluble in ammonia: CYSTIN.
4. Deposit soluble in acetic acid: EARTHY PHOSPHATES.
5. Deposit insoluble in acetic acid: OXALATE OF LIME.
6. Deposit crystalline: URIC ACID.
7. Deposit amorphous, faintly colored, readily soluble when heated: URATES.
8. Deposit strongly colored, slowly soluble when heated: URATES tinged with PURPURINE.
9. Deposit greenish-yellow, easily diffused by agitation: PUS.
10. Depositropy and tenacious: MUCUS.

THE PULSE.

AVERAGE FREQUENCY AT DIFFERENT AGES, IN HEALTH.

AGES.	BEATS PER MINUTE. (CARPENTER.)	BY OTHER AUTHORITIES.
In the foetus <i>in utero</i>	between....150 and 140....	
New-born infants.....	between....140 and 130....	
During first year.....	from.....130 down to 115....	130-108
During second year.....	from.....115 down to 100....	108- 90
During third year.....	from.....105 down to 95....	90- 80
From 7th to 14th year.....	from..... 90 down to 80....	80- 72
From 14th to 21st year.....	from..... 85 down to 75....	85- 80
From 21st to 60th year.....	from..... 75 down to 70....	70- 60
In old age.....	between.... 75 and 80....	

The pulse is generally more frequent *in females*, by 10-14 beats per minute: *during and after exertion*, unless long continued; *during digestion or mental excitement*; generally more frequent *in the morning*; and less frequent, in health, *in the nervous* as well as in the *phlegmatic* temperament.

The pulse may be: *In regard to force*—deficient, depressed, feeble or weak, full, hard, languid, large, low, natural, resisting, sharp, jerking, small, soft, strong, tense.

In regard to frequency and succession—developed, equal, febrile, frequent, hectic, intercurrent, intermittent, intricate, irregular, irritative, quick, regular, slow, unequal, and the PULSES SERRINUS (saw-like, alternately strong and feeble.)

In regard to form or manner of striking (force included)—ardent, caprizant (double blow, the latter part stronger), contracted, convulsive, critical, deep, dicrotic (double), formicant, hemorrhoidal, long, simple, supple, sudoral, thread-like, tremulous, undulating, uterine, vermicular, vibrating; also, the PULSUS STRIATUS (striking in a narrow line), P. VACUUS (empty). Other forms not so readily observed, or of doubtful value, are named.

RESPIRATIONS AT VARIOUS AGES.

	NO. OF RESPIRATIONS PER MINUTE.
First year.....	35
At puberty.....	20
Adult age.....	18

ERUPTION OF THE TEETH.

DECIDUOUS TEETH.	PERMANENT TEETH.
(The lower generally precede the upper by two or three months.)	First molars..... 5 to 6 yrs.
Cent. incisors..... 5 to 8 mos.	Cent. incisors..... 6 to 8 yrs.
Lateral incisors..... 7 to 10 mos.	Lateral incisors..... 7 to 9 yrs.
First molars.....12 to 16 mos.	First bicuspid..... 9 to 10 yrs.
Canines.....15 to 20 mos.	Second bicuspid.....10 to 11 yrs.
Second molars.....20 to 36 mos.	Canines.....11 to 12 yrs.
	Second molars.....12 to 14 yrs.
	Third molars.....17 to 21 yrs.

PLEASE SPECIFY "LILLY"

RULE FOR DOSES BY AGE.

The proportionate dose for any age under adult life is represented by the number of the next birthday divided by 24; *i. e.*, for one year, $\frac{24}{24} = \frac{1}{12}$, for two years, $\frac{24}{12} = \frac{1}{6}$.

SYMBOLS OR SIGNS USED IN PRESCRIPTIONS.

- M. Minim, $\frac{1}{60}$ part of a fluidrachm.
- gtt. Gutta, a drop; guttæ, drops.
- ʒj. Scrupulus vel scrupulum, a scruple=20 grains.
- ʒj. Drachma, a dram=60 grains.
- fʒj. Fluidrachma, a fluid or measured dram.
- ʒj. Uncia, a troy ounce=480 grains.
- fʒj. Fluiduncia, a fluid ounce.
- lbj. Libra, a pound, understood in prescriptions to apply to an official pound of 5,760 grains.
- Oj. Octarius, a pint.
- gr. Granum, a grain, plural grana, grains.
- ss. Semis, half, affixed to signs as above.

APPROXIMATE MEASURES.

- A drop=usually about 1 M.
- A teaspoonful=60 drops fʒj.
- A dessertspoonful=fʒj.
- A tablespoonful=fʒss.
- A wineglassful=fʒij.
- A teacupful=fʒiv.

TABLE TO ASSIST THE BEGINNER IN PRESCRIBING LIQUIDS.

Having fixed upon the bulk of his liquid, he will remember that there are in—

- 1 fluid ounce, 8 teaspoonfuls each 1 fluid dram.
- 2 fluid ounces, 16 teaspoonfuls each 1 fluid dram.
- 4 fluid ounces, 32 teaspoonfuls each 1 fluid dram.
- 4 fluid ounces, 16 dessertspoonfuls each 2 fluid drams.
- 6 fluid ounces, 24 dessertspoonfuls each 2 fluid drams.
- 6 fluid ounces, 12 tablespoonfuls each $\frac{1}{2}$ fluid ounce.
- 8 fluid ounces, 16 tablespoonfuls each $\frac{1}{2}$ fluid ounce.
- 1 pint, 32 tablespoonfuls each $\frac{1}{2}$ fluid ounce.
- 1 pint, 8 wineglassfuls each 2 fluid ounces.

TABLE FOR CALCULATING THE PERIOD OF UTERO-GESTATION.

NINE CALENDAR MONTHS.			TEN LUNAR MONTHS.	
FROM	TO	DAYS.	TO	DAYS.
January 1.....	September 30.....	273	October 7.....	280
February 1.....	October 31.....	273	November 7.....	280
March 1.....	November 30.....	275	December 5.....	280
April 1.....	December 31.....	275	January 5.....	280
May 1.....	January 31.....	276	February 4.....	280
June 1.....	February 28.....	273	March 7.....	280
July 1.....	March 31.....	274	April 6.....	280
August 1.....	April 30.....	273	May 7.....	280
September 1.....	May 31.....	273	June 7.....	280
October 1.....	June 30.....	273	July 7.....	280
November 1.....	July 31.....	273	August 7.....	280
December 1.....	August 31.....	274	September 6.....	280

The above obstetric "ready reckoner" consists of two columns, one of calendar, the other of lunar months, and may be read as follows: A patient has ceased to menstruate on the 1st day of July; her confinement may be expected at soonest about 31st of March (*the end of nine calendar months*); or at latest, on the sixth of April (*the end of ten lunar months*). Another has ceased to menstruate on the 20th of January; her confinement may be expected on the 30th of September, plus 20 days (*the end of nine calendar months*), at soonest; or on the 7th of October, plus 20 days (*the end of ten lunar months*), at latest.

GENERAL PRINCIPLES OF THE INCOMPATIBILITY OF DRUGS.

1. As a rule, a drug is *incompatible with its antidotes and its chemical tests*, especially if the latter depend upon the forming of an insoluble precipitate: thus, *metallic salts or albumen should not be prescribed with substances containing tannin, nor chlorides with nitrate of silver*. Therefore, in combining soluble salts with each other or with infusions, be careful to see that an insoluble precipitate is not unintentionally formed.

2. The alkaloids are precipitated by tannic acid and caustic alkalis, and may be destroyed by chlorinous compounds.

3. The alkalis, as a rule, precipitate metallic salts.

4. Mineral acids decompose salts of vegetable acids, and other salts where they have a superior affinity. They form ethers with alcoholic preparations.

5. The glucosides, such as salicin, santonin and colocynthin, are decomposed by free acids or emulsin.

6. Tinctures in general deposit resin on adding water, which also precipitates iodine from its alcoholic solution. Infusions containing tannic acid are incompatible with metallic salts generally.

DEFINITIONS OF TERMS

DENOTING THE

PROPERTIES OF REMEDIAL AGENTS.

Absorbent—Neutralizing acid or irritant substances in the stomach or bowels.

Alterative—Promoting healthy organic transformations.

Analgesic—Relieving pain.

Anæsthetic—Having the power of producing insensibility to pain.

Anaphrodisiac—(*Antaphrodisiac*) Subduing sexual passions.

Anodyne—Allaying pain.

Antacid—Counteractive of acidity.

Anthelmintic—Destroying or expelling worms.

Antilithic—Tending to cure stone and gravel.

Antiperiodic—Preventing the recurrence of periodic diseases.

Antiphlogistic—Diminishing fever and inflammation.

Antiscorbutic—Curing scurvy.

Antiscurfulic—Tending to prevent and cure scrofula.

Antiseptic—Counteracting a putrescent tendency.

Antispasmodic—Allaying spasms.

Antisquamic—Curing the skin disease called squama.

Antisymphilitic—Overcoming venereal diseases.

Antitoxic—Antidoting poison.

Antizymotic—Curing diseases caused by virus operating like leaven.

Aperient—Gently laxative.

Aphrodisiac—Exciting the sexual passions.

Astringent—Contracting organic texture.

Carminative—Correcting flatulency.

Cathartic—Producing evacuation.

Cholagogue—Producing bilious stools.

Clyster—An injection into the rectum.

Corroborant—Strengthening or giving strength.

Counterirritant—An irritant applied to one part to relieve disease in another part.

Demulcent—Soothing.

Deobstruent—Removing obstructions.

Depilatory—Removing hair.

Depurative—Removing impurities from the fluids of the body.

Derivative—Diverting from one part to another.

Dessicant—Drying up moistures from humor.

Detergent—Removing impurities, cleansing.

Diaphoretic—Producing slight perspiration.

Diluent—A drink which simply dilutes the various liquids of the body.

Discentient—Dispersing or repelling morbid swellings.

Diuretic—Increasing the secretion of urine.

Disinfectant—Destroying the cause of infection.

Drastic—Powerful, applied to purgative medicines.

Ecbolic—Inducing abortion.

Emetic—Causing vomiting.

Emollient—Softening, soothing.

Emmenagogue—Promoting menstruation.

Enema—A medicine injected into the rectum.

Epispastic—Irritating, blistering.

Errhine—Exciting nasal discharges.

Escharotic—Searing or destroying flesh.

Evacuant—Producing a discharge from a particular organ.

Exhilarant—An agent that exhilarates or enlivens.

Expectorant—Promoting mucus discharges from the air passages.

Febrifuge—Allaying fever.

Galactophora—Promoting secretion of milk.

Galactophyga—Preventing or checking the secretion of milk.

Glyster—An injection to the rectum.

Hæmostatic—Arresting the flow of blood.

Hepatic—Promoting the healthful action of the liver.

Herpetic—Curing diseases of the skin.

Hydragogue—Producing watery stools.

Hypnotic—Inducing sleep or stupor.

Irritant—Exciting soreness and inflammation.

Laxative—Producing gentle action of the bowels.

Lenitive—Assuaging, palliating.

Lithotriptic—Counteracting formation of calculi.

Mydriatic—Dilating the pupil of the eye.

Narcotic—Inducing sleep or stupor.

Nervine—Nervous sedative.

Nutritive—Nourishing.

Oxytoxic—Increasing uterine action.

Parturient—Exciting parturition—Childbirth.

Pectoral—Relieving diseases of the lungs.

Prophylactic—Preventing disease.

Refrigerant—Cooling, mitigating heat.

Resolvent—Allaying inflammation and dispersing morbid swelling.

Restorative—Bringing back the natural functions.

Revulsive—Acting by producing irritation in one part to divert diseased actions from another.

Rubefacient—Exciting superficial irritation.

Sedative—Diminishing vital actions.

Sialagogue—Stimulating the secretions of saliva.

Soporific—Inducing sleep.

Spastic—Producing involuntary muscular contraction.

Spinant—Acting upon the spinal marrow.

Sternutatory—Exciting sneezing.

Stimulant—Exciting or increasing vital action.

Stomachic—Inducing a healthful action of the stomach.

Styptic—Arresting hemorrhage.

Sudorific—Causing sweating.

Suppurant—Producing suppuration.

Tonic—Producing a permanent increase in the tone of the system.

Vermifuge—Destroying or expelling worms.

Vesicant—Producing blisters.

Vulnerary—Favoring the healing of wounds.

PHRASES AND ABBREVIATIONS USED IN PRESCRIPTIONS.

LATIN WORD.	ABBREVIATION.	TRANSLATION.
Ad.....		To, up to.
Ad libitum.....	Ad lib.....	At pleasure.
Add.....	Add.....	Let it or them be added.
Ampulla.....		A large bottle.
Ana.....	A aa.....	Of each.
Aqua-bulliens.....	Aq-bull.....	Water—boiling.
Aqua-fervens.....	Aq ferv.....	Water—hot.
Aqua-destillata.....	Aq-dest.....	Water—distilled.
Bene.....		Well.
Bis in dies.....	Bis ind.....	Twice daily.
Bulliat, bulliant.....	Bull.....	Let boil.
Cape, Capitat.....	Cap.....	Take, Let him take.
Capsula.....	Caps.....	A capsule.
Ceratum.....	Cerata.....	A Cerate.
Charta (<i>Karta</i>).....	Chart.....	A paper (medicated).
Chartula (<i>Karlula</i>).....	Chart.....	A little paper for a powder.
Cibus.....	Cib.....	Food.
Cochleare magnum.....	Coch mag.....	A tablespoon.
Cochleare parvum.....	Coch parv.....	A teaspoon.
Cola, Colatus.....	Col.....	Strain, Strained.
Collyrium.....	Collyr.....	An eye wash.
Collutorium.....	Collut.....	A mouth wash.
Compositus.....	Co. Comp.....	Compound.
Congius.....	C.....	A gallon.
Confectio.....	Conf.....	A confection.
Cortex.....	Cort.....	Bark.
Cum.....		With.
Decoctum.....	Decoc.....	A decoction.
Dilute, Dilutus.....	Dil.....	Dilute.
Dimidius.....	Dim.....	One-half.
Divide.....	D. Div.....	Divide (thou).
Dividendus.....	Dividend.....	To be divided.
Dividatur in partes æquales.....	D. in p. æq.....	Let it be divided into equal parts.
Dosis.....	Dos.....	A dose.
Emplastrum.....	Emp.....	A plaster.
Enema.....	Enem.....	An enema.
Extende supra.....	Exten. Sup.....	Spread upon.
Extractum.....	Ext.....	An extract.
Fac. fiat, fiant.....	F.....	Make, Let be made.
Filtrum.....	Fil.....	A filter, Filter (thou).
Fluidus.....	Fl. f.....	Fluid.
Gargarisma.....	Garg.....	A gargle.
Glyceritum.....	Glyc.....	A glycerite.
Gutta, Guttae.....	Gtt.....	A drop, Drops.
Guttatim.....	Guttat.....	Drop by drop.
Haustus.....	Haust.....	A draught.
In dies.....	Ind.....	Daily.
Infusum.....	Inf.....	An infusion.
Injectio.....	Inj.....	An injection.
Instar.....	Inst.....	Like.
Lac.....		Milk.
Layena.....		A flask or bottle.
Libra.....	Lb. lb.....	A pound.
Linteum.....		Lint.

WHEN ORDERING OR PRESCRIBING.

PHRASES AND ABBREVIATIONS,

CONTINUED.

LATIN WORD.	ABBREVIATION.	TRANSLATION.
Liquor.....	Liq.....	A solution.
Lotio.....		A lotion.
Mane primo.....	Mane pr.....	Very early in the morning.
Magnus.....	Mag.....	Large.
Massa.....	Mass.....	A pill mass.
Mica panis.....	Mic pan.....	A crumb of bread.
Misce.....	M.....	Mix.
Mistura.....	Mist.....	A mixture.
Mucilago.....	Mucil.....	A mucilage.
Nox. Nocte Mane'que.....		{ Night; At night and in the morning.
Numems. Numero.....	No.....	A number, In number.
Octarius.....	O.....	A pint.
Ovum. Ovi.....	Ov.....	An egg.
Optimus.....	Opt.....	Best.
Pars.....	Par.....	A part.
Partes æqua'es.....	P æ.....	Equal parts.
Parvus.....	Parv.....	Small.
Pediluvium.....		A foot bath.
Pencilium Camelin'um.....	Pencil Cam.....	{ A camel's-hair pencil or brush.
Per fistulam vitreum.....		Through a glass tube.
Phiala.....	Phil.....	A vial.
Pilula.....	Pil.....	A pill.
Pro re nata.....	P. r. n.....	{ According to circumstances, occasionally.
Pulvis.....	Puly.....	A powder.
Quantum Sufficiat.....	Q S.....	As much as is necessary.
Quaqua hora.....	Q. h.....	Every hour.
Saturatus.....	Sat.....	Saturated.
Scatula.....	Scat.....	A box.
Semis'sis.....	Ss.....	A half.
Semidrach'ma.....	Semidr.....	A half dram.
Sesun'cia.....	Sesunc.....	An ounce and a half.
Signa.....	S. Sy.....	Sign.
Sine.....		Without.
Solve. Sol'utus.....	Solv.....	Dissolve. Dissolved.
Solu'tio.....	Sol.....	A solution.
Spiritus.....	Spr.....	A spirit.
Statim.....	Stat.....	Immediately.
Suppositoria.....	Suppos.....	A suppository.
Syrupus.....	Syr.....	A syrup.
Talis.....	Tal.....	Such or like.
Tinctura.....	Tra. Tr. Tinct.....	A tincture.
Trochis'chus (<i>Trokiscus</i>).....	Troch.....	A troche.
Tritura.....	Trit.....	Triturate.
Tere Simul.....	Ter Sim.....	Rub together.
Ter in di.....	T. i. d.....	Three times a day.
Unguentum.....	Ungt.....	An ointment.
Vinum.....	Vin.....	A wine.
Vehiculum.....	Vehic.....	A menstrum.
Vitellus.....	Vit.....	The yolk (of an egg).
Vitello Ovi Solutus.....	V. O. S.....	{ Dissolved in the yolk of an egg.

PLEASE SPECIFY "LILLY"

INDEX OF DISEASES, WITH REMEDIES.

ABSCESS.

Succus Alterans (McDade).

Fluid Extract—Belladonna.

Pills—Calcium sulphide.—Belladonna Ext.

Syrup—Calcium lactophosphate.

ACIDITY OF STOMACH.

Tablets—Soda Mint.—Sodium bicarbonate.

Lozenges—Bismuth and charcoal.—Carbolic acid.—Charcoal.—Chalk.—Sodium bicarbonate.

Pills—Antidyspepsia, Fothergill.—Antidyspeptic.—Bismuth and Nux vomica.—Digestive.—Nux Vomica Ext.—Ox Gall.

ACUTE MANIA.

Fluid Extracts—Belladonna.—Bittersweet.—Cannabis Indica.—Conium seed.—Hyoscyamus.

Pills—Belladonna Ext.—Cannabis Indica Ext.—Hyoscyamus Ext.—Morphine sulphate.—Morphine valerianate.—Opium.

Elixirs—Ammonium bromide.—Potassium bromide.—Sodium bromide.—Morphine valerianate.

AGUE.

Fluid Extracts—Black Pepper.—Boldo.—Cinchona and compounds.—Dogwood.—Centaury.—Chirata.—Eucalyptus.—Five-flowered Gentian.—Fringe-tree bark.—Grindelia squarrosa.—Ignatia bean.—Poplar bark.—Quinine flower.—Tulip-tree bark.

Pills—Antimalarial, McCaw.—Antimalarial, Harper.—Antiperiodic.—Calisaya bark alkaloids. Cinchonine sulphate.—Cinchonidine sulphate.—Cinchonidine, Iron and Strychnine.—Iron, Quinine and Strychnine.—Iron, Quinine and Strychnine phosphates.—Quinine sulphate.—Quinine bisulphate.—Quinine and Blue mass.—Quinine and Capsicum.—Quinine and Dover's—Tonic, Aiken.—Tonic, Hematitic.—Tonic, Walker.

Elixirs—Calisaya and combinations.—Iron, Quinine and Strychnine phosphates.—Iron pyrophosphate, Quinine and Strychnine.—Iron pyrophosphate, Quinine and Arsenic.

Lilly's Syrup Yerba Santa perfectly disguises the bitterness of Quinine.

AMAUROSIS.

Fluid Extract—Nux vomica.

Pills—Nux vomica Ext.—Strychnine.

Also counter-irritant. Generally incurable.

AMENORRHOEA.

Succus Alterans (McDade).

Fluid Extracts—Aconite.—Black Hellebore.—Black Cohosh.—Blue Cohosh.—Blue Cohosh compound.—Cantharides.—Catnep.—Colum-

bo.—Colocynth.—Cotton root bark.—Ergot.—Life-root.—Motherwort.—Masterwort.—Mugwort.—Pennyroyal.—Pulsatilla, when the result of cold.—Rue.—Saffron.—Senecio.—Shepherd's Purse.—Squaw-vine compound.—Stavesacre.—Tansy.—Unicorn root.—False Unicorn root.—Ustilago Maydis.—Vervain.—Water-pepper.—Yerba buena.

Pills—Aloes.—Aloes and Asafetida.—Aloes and Iron.—Aloes and Myrrh.—Cohosh compound.—Emmenagogue, Improved.—Emmenagogue, Mutter.—Emmenagogue, Rigaud.—Emmenagogue with Cotton root Ext.—Ergotin.—Female, Amenorrhœa.—Ferruginous, Bland.—Iron carbonate.

Tablets—Potassium permanganate, highly recommended by Dr. For-
dyce Barker.

ANÆMIA.

Succus Alterans (McDade), as a tonic, stimulates the appetite, promotes assimilation and increases proportion of red corpuscles. Rapid increase of flesh reported in many cases.

Pills—Arsenious acid.—Ferruginous, Bland.—Iron carbonate.—Iron citrate.—Iron compound.—Iron iodide.—Iron, Quassia and Nux vomica.—Phosphorus and Iron.—Phosphorus, Iron and Nux vomica.—Iron, Quinine and Strychnine.—Iron, Quinine and Strychnine phosphates.—Tonic, Aiken's.—Quinine compound.—Quinine and Iron.

Elixirs—Calisaya and Iron.—Gentian and Iron chloride.—Iron and Quinine phosphates.—Iron, Quinine and Strychnine phosphates.—Iron pyrophosphate.—Iron pyrophosphate, Quinine and Arsenic.—Iron pyrophosphate, Quinine and Strychnine.

Syrups—Hypophosphites compound.—Hypophosphites compound with Quinine and Strychnine.—Hypophosphites compound, Hæm-
atic.—Iron and Manganese hypophosphites.—Iron lactophosphate.

Lilly's Norwegian Cod Liver Oil.

ANEURISM.

Lilly's Hypodermatic Ergot.

Fluid Extracts—Digitalis.—Veratrum Viride.

Pills—Iron iodide.—Potassium iodide.

ANGINA PECTORIS.

Fluid Extract—Digitalis.

Pills—Arsenious acid.—Morphine sulphate.—Opium.

APHONIA.

Lilly's Bronchial Tablets.

Pills—Atropine.

APHTHÆ.

Fluid Extracts—Rhatany.—Golden-seal.

Pills—Quinine sulphate as a tonic.

Tablets—Borax.—Potassium chlorate and Borax.—Potassium chlorate.

ARTHRITIS.

Fluid Extract—Black Cohosh.

Pills—Arsenious acid.—Potassium iodide.—Cinchonidine salicylate.—Salicylic acid.

Lilly's Norwegian Cod Liver Oil.

ASCARIDES.

Pills—Anthelmintic.—Santonin and Calomel.

Lozenges—Santonin.—Santonin compound.—Santonin and Calomel.—Santonin and Podophyllin.

ASTHMA.

Fluid Extracts—Aconite root.—Belladonna.—Cannabis Indica.—Conium.—Digitalis.—Eucalyptus.—Grindelia robusta.—Hyoseyamus.—Ipecac.—Jaborandi.—Lobelia.—Musk root.—Opium, aqueous.—Opium, camphorated.—Rosinweed.—Skunk Cabbage.—Sundew.—Stramonium.—Quebracho.—Yerba Santa.

Pills—Atropine.—Morphine sulphate.—Morph-atropia.—Morphine, Henbane and Camphor.—Camphor, Henbane and Valerian.—Camphor and Opium.—Strychnine.

Elixirs—Ammonium bromide.—Potassium bromide.—Sodium bromide.—Grindelia robusta.

BILIOUSNESS.

Elixir Purgans (Lilly) reliably stimulates the liver without nausea or griping.

Fluid Extracts—Balmony.—Black Alder.—Blue Flag.—Boldo.—Garden Celandine.—Colocynth.—Culver's root.—Dandelion.—Figwort.—Golden-seal.—Ipecac.—Mandrake.—Prickly-ash bark.—Stillingia.—Tamarac bark.—Wahoo.

Pills—Alterative.—Antibilious.—Blue Mass.—Blue Mass compound.—Calomel.—Calomel compound.—Cathartic compound, U. S. P.—Cathartic, Improved.—Cathartic, Cholagogue.—Cathartic, Vegetable.—Colocynth compound Ext. and Blue Mass.—Colocynth, Ipecac and Blue Mass.—Hepatic.—Hepatic, Eclectic.—Laxative, Cole.—Leptandrin compound.—Liver, Improved Vegetable.—Liver Granules.—Liver, Waxham.—Podophyllin.—Podophyllin and Berberine.—Podophyllin and Blue Mass.—Podophyllin, Colocynth and Belladonna.—Podophyllin and Leptandrin.—Podophyllin compound.—Podophyllin compound, Eclectic.—Rhubarb compound and Calomel.—Triplex.—Triplex, Francis.

BLADDER, CATARRH OF.

Fluid Extracts—Buchu.—Buchu compound.—Buchu and Pareira Brava.—Cantharides.—Corn Silk.—Cubeb.—Eucalyptus.—Kava-kava.—Juniper berries.—Manzanita.—Marshmallow.—Pareira Brava.—Pipsissewa.—Queen of the Meadow.—Rhus Aromatica.—Shepherd's Purse.—Stone-root.—Uva Ursi.—Yerba santa.

Pills—Copaiba.—Copaiba and Cubeb.—Copaiba compound.

Elixirs—Buchu compound.—Buchu and Juniper compound.

BLADDER, IRRITABILITY OF.

Fluid Extracts—Belladonna.—Bladder-wrack.—Cantharides.—Couch-grass.—Pareira Brava.—Stavesacre.

BOILS.

Succus Alterans (McDade), to purify the blood.

Pills—Calcium sulphide.

BONE, DISEASES OF.

Syrups—Calcium lactophosphate.—Phosphates compound.—Calcium hypophosphite.—Calcium and Sodium hypophosphite.—Calcium, Sodium and Potassium hypophosphite.—Hypophosphites compound.

Pills—Phosphorus.

BREATH, FOUL.

Lozenges—Carbolic acid.—Charcoal.

Tablets—Potassium permanganate, 1 or 2 tablets in a glass of water as a mouth wash.

BRIGHT'S DISEASE.

Fluid Extracts—Digitalis.—Broom-tops.—Button Snakeroot.—Cannabis Indica.—Ergot.—Jaborandi.—Senega.—Pipsissewa.

Pills—Cannabis Indica Ext.—Copaiba.

Elixir—Gentian and Iron chloride.

BRONCHITIS, ACUTE.

Fluid Extracts—Aconite root.—American Ivy.—Black Cohosh.—Blood-root.—Digitalis.—Eucalyptus.—Grindelia robusta.—Ipecac.—Kava-kava.—Lobelia herb.—Opium, camphorated.—Poppy heads.—Skunk Cabbage.—Spikenard.—Squill.—Squill compound.—Sundew.—Wild Cherry.

Elixir—Grindelia robusta.

Tablets—Bronchial.—Ammonium chloride.

Lozenges—Ammonia, Jackson's.—Ammonium chloride and Licorice, Brown Mixture.—Jackson's Pectoral.—Tar.—White Pine.—Wild Cherry.—Wistar's.

Pills—Quinine sulphate as a tonic.

BRONCHITIS, CHRONIC.

Wine of Coca with Hypophosphites (Lilly)

Fluid Extracts—Cherry bark.—Cherry bark compound.—Cubeb.—Grindelia robusta.—Ipecac.—Jersey Tea.—Lobelia.—Musk-root.—Nuxvomica.—Rosinweed.—Senega.—Skunk Cabbage.—Squill.—Squill compound.—Sundew.—Virginia Stonecrop.—Yerba santa.

Pills—Quinine and Dover's.

Syrup—Hypophosphites compound with Quinine and Strychnine.

Tablets—Bronchial.

CALCULI, BILIARY.

Avoid starchy food, sweets and fats. Sodium phosphate persistently used.

In the passage of the stone, which is extremely painful, Chlorodyne, Opium preparations or anesthetics to allay pain and spasms; also, the warm bath.

CALCULI, RENAL.

Fluid Extracts—Dwarf Elder.—Gravel-plant.—Hair-cap moss.—Hydrangea.—Queen of the Meadow.—Stone-root.—Uva Ursi.

Alkaline Mineral Waters—Vichy, Bethesda, etc.

CANCER.

Succus Alterans (McDade) for constitutional treatment.

Pills—Arsenious acid.

Caustics—Zinc chloride and Zinc sulphate, dried.—Chromic acid and Bromine for destruction of morbid growths.—Iodoform and Salicylic acid to the surface of the sore.

CATARRH, ACUTE.

Fluid Extracts—Aconite root or Belladonna, in minimum doses, at intervals of half an hour to an hour or two. In Acute Nasal Catarrh, Fl. Ext. Ipecac, in small doses alone, or with Fl. Ext. Opium or Fl. Ext. Opium, aqueous or Fl. Ext. Aconite root. Pil. Quinine and Dover's at the outset may arrest the attack.

CATARRH, BRONCHO—PULMONARY.

Fluid Extracts—Aconite root.—Belladonna.—Eucalyptus.—Golden-seal.—Cherry bark.—Cherry bark compound.—Blood root.—Horehound.—Horehound compound.

Tablets—Bronchial.

Lozenges—Ammonium Chloride and Licorice.—Ammonia, Jackson's.—Brown Mixture.—Jackson's Pectoral.—White Pine.—Wild Cherry.—Wistar's.

Syrup—White Pine compound.

Wine of Coca with Hypophosphites (Lilly).

CATARRH, CHRONIC.

Succus Alterans (McDade) for constitutional treatment.

Fluid Extracts—Horehound.—Horehound compound.—Ipecac.—Ipecac and Senega.—Jersey tea.—Judas tree.—Lobelia.—Lobelia compound.—Marshmallow.—Mullein.—Rosinweed.—Skunk cabbage.—Virginia Stonecrop.—Yerby reuma.

Syrups—Horehound compound.—White Pine compound.—Wild Cherry.

Tablets—Potassium chlorate.—Ammonia chloride.

Lozenges—Cubebs, Carbolic Acid, Ammonium chloride and Licorice, Licorice and Opium.—Ipecac and Opium.—Jackson's Pectoral.—Tar.—White Pine.—Wistar's.—Wild Cherry.

CEREBRAL ANEMIA.

Pills—Iron carbonate.—Iron citrate.—Iron compound.—Iron iodide.—Iron, Quassia and Nux vomica.—Iron by hydrogen.—Iron sulphate, exsic.—Ferruginous, Bland.—Phosphorus, Iron and Nux vomica.—Coca, Phosphorus and Strychnine.—Iron, Quinine and Strychnine.—Phosphorus, Iron, Quinine and Strychnine.—Phosphorus, Iron, Quinine and Arsenic.—Tonic, Aiken.

Elixirs—Calisaya and Iron pyrophosphate.—Calisaya, Iron and Strychnine.—Celery and Guarana.—Gentian and Iron chloride.—Iron pyrophosphate.—Iron pyrophosphate and Quinine.—Iron pyrophosphate, Quinine and Arsenic.—Iron pyrophosphate, Quinine and Strychnine.

Syrups—Hypophosphites compound.—Hypophosphites compound with Quinine and Strychnine.—Hypophosphites compound, Hematitic.—Iron lactophosphate.—Iron and Manganese hypophosphites.

Wines—Beef and Iron.—Beef, Iron and Cinchona.—Iron.—Iron, Bitter.—Coca with hypophosphites.

CEREBRAL CONGESTION.

Fluid Extracts—Aconite root.—Ergot.—Digitalis.—Veratrum Viride.

Elixirs—Ammonium bromide.—Potassium bromide.—Sodium bromide.

Active Cathartics.—Blood-letting.—Cold douche.

CEREBRO-SPINAL MENINGITIS.

Fluid Extracts—Aconite root, combined with Opium, aq. Carried to arterial depression before exudation. Ergot or Gelsemium in period of congestion.

Pills—Quinine sulphate.

CHLOROSIS.

Succus Alterans (McDade) as a tonic.

Pills—Arsenious Acid.—Aloes and Iron.—Ferruginous Bland.—Iodoform and Iron.—Iron by hydrogen.—Iron Carbonate.—Phosphorus, Iron and Nux vomica.—Phosphorus and Iron.—Phosphorus, Iron and Quinine.—Phosphorus, Iron, Quinine and Strychnine.

Elixirs—Gentian and Iron chloride, Calisaya and Iron.—Iron pyrophosphate.—Iron pyrophosphate, Quinine and Strychnine.

WHEN ORDERING OR PRESCRIBING.

CHOLERA AND CHOLERA MORBUS.

Lilly's Chlorodyne.—*Tincture Opium Compound (Squibb's Formula).*

Fluid Extracts—Prickly Ash berries.—Cranesbill.—Ginger.—Coto bark.—Golden-rod.—Wild Yam.

Pills—Astringent.—Calomel.—Camphor and Opium.—Camphor, Opium and Tannin.—Opium and Lead acetate.

Syrup—Rhubarb and Potassium compound.

CHOLERA INFANTUM.

Fluid Extracts—Minute doses of Ipecac in water.—Cranesbill.—Blackberry.—Hemlock bark.—Logwood.—Opium camphorated.

Syrups—Rhubarb Aromatic.—Rhubarb and Potassium compound.

CHORDEE.

Fluid Extracts—Aconite root.—Belladonna.—Cantharides, in minute doses.

Pills—Camphor monobromated.—Camphor and Opium.—Lupulin.—Lupulin and Camphor.—Morphine sulphate.—Morph.-Atropia.

Elixir—Potassium bromide.

CHOREA.

Fluid Extracts—Black Cohosh.—Cannabis Indica.—Conium.—Belladonna.—Gelsemium.—Henbane.—Ladies' Slipper.—Lupulin.—Mistletoe.—Motherwort.—Mugwort.—Muskroot.—Nux vomica.—Opium, aqueous.—Scullycap.—Skunk Cabbage.—Valerian.—Veratrum Viride.

Pills—Asafetida.—Belladonna Ext.—Cannabis Indica Ext.—Ferruginous, Bland.—Iron carbonate for the condition of anemia and amenorrhœa.—Morphine sulphate.—Morphine valerianate.—Zinc oxide.—Zinc phosphide and Nux vomica.—Zinc valerianate.

Elixirs—Potassium bromide.—Zinc valerianate.

Lilly's Norwegian Cod Liver Oil when nutrition is poor.

CIRRHOIS OF LIVER.

Pills—Potassium iodide.—Iron iodide.—Iodoform and Iron.—Arsenious acid.

Syrup—Phosphates compound.

COLIC.

Chlorodyne (Lilly's).

Fluid Extracts—Anise-seed.—Asafetida for flatulent colic of infants.—Aromatic.—Calamus.—Cardamom compound.—Caraway seed.—Catnep.—Coriander seed.—Ginger.—Lavender compound.—Opium, aqueous.—Opium, camphorated.—Spearmint.—Stone-root.—Wild Yam, for bilious colic.

Pills—Asafetida.—Camphor and Opium.—Morphine sulphate.—Morph.-Atropia.—Morphine valerianate.—Opium.

COLIC, LEAD.

Magnesia sulphate to relieve constipation.—Sulphuric acid very dilute, in lemonade as a curative and prophylactic.—Iodides and bromides to cause excretion of lead.

CONSTIPATION.

Elixir Purgans (Lilly).

Fluid Extracts—Belladonna.—Calabar bean.—Cascara Sagrada.—Buckthorn bark.—Butternut bark.—Culver's root.—Dandelion.—Dandelion and Senna.—Fringe tree bark.—Jalap.—Mandrake.—Nux vom-

ica.—Rhubarb.—Senna compound.—Silkweed.—Wahoo.—Wild Indigo.
Pills—Aloes, U. S. P.—Aloes and Mastich.—Aloes and Nux vomica.—Aloes, Nux vomica and Belladonna.—Aloin.—Aloin compound.—Aloin, Strychnine and Belladonna.—Anticonstipation.—Anticonstipation, Brundage.—Anticonstipation, Goss.—Anticonstipation, Palmer.—Aperient, Bauer.—Aperient, Drysdale.—Apocynin compound.—Cathartic pills, as listed.—Cascara and Strychnine.—Dinner, Chapman.—Dinner, Cole's.—Laxative, Special, Fordyce Barker.—Leptandrin.—Leptandrin compound.—Podophyllin and Belladonna compound.—Podophyllin compound.—Rhubarb compound.

CONVALESCENCE.

Lilly's Liquid Pepsin.

Wines—Coca.—Coca with Hypophosphites.—Beef and Iron.—Beef, Iron and Cinchona.—Iron, bitter.

Elixirs—Calisaya.—Calisaya and Iron.—Calisaya, Iron and Bismuth.—Calisaya, Iron and Strychnine.—Eucalyptus.—Gentian.—Gentian and Iron chloride.—Gentian, Iron and Strychnine.—Pepsin.—Pepsin and Bismuth.—Pepsin, Bismuth and Strychnine.—Pepsin and Strychnine.—Iron pyrophosphate, Quinine and Strychnine.

Syrups—Hypophosphites compound, Hematic.—Hypophosphites compound, with Quinine and Strychnine.

COUGH.

Tablets—Bronchial.

Lozenges—Ammonium chloride and Licorice.—Ammonia, Jackson's.—Licorice.—Licorice and Opium.—Morphine and Ipecac.—Pectoral, Jackson's.—Tar.—White Pine.—Wild Cherry.—Wistar's.

Syrups—Wild Cherry to which Chlorodyne has been added.—Squill compound.—Horehound compound.—White Pine compound.

Fluid Extracts—Aralia compound.—Belladonna.—Black Cohosh.—Black Cohosh compound.—Blood root.—Cherry bark.—Cherry bark compound.—Cannabis Indica.—Catnep.—Chestnut leaves.—Coltsfoot.—Comfrey.—Great Laurel.—Grindelia robusta.—Hyoseyamus.—Ipecac.—Ipecac and Senega.—Licorice.—Lobelia.—Lobelia compound.—Marshmallow.—Musk-root.—Opium, aqueous.—Opium, camphorated.—Poppy heads.—Rosinweed.—Senega.—Skunk Cabbage.—Spikenard.—Squill.—Squill compound.—Stramonium.—Sundew.—Sunflower seed.—Tolu, soluble.—Water Eryngo.—Yerba Santa.

CROUP.

Alum as emetic to dislodge false membrane and prevent its reformation. A teaspoonful of the powder in syrup every half hour until free emesis occurs.—Wine of Ipecac as an emetic.—Lactic acid applied locally to dissolve false membrane.—Steam of slaking lime.—Lime water in spray.—Carbolic acid in spray.—Quinine in large doses.

DEBILITY.

Wines—Coca.—Coca with hypophosphites.—Beef and Iron.—Beef, Iron and Cinchona.—Iron, bitter.

Elixirs—Bark and Iron.—Calisaya.—Calisaya and Iron.—Calisaya, Iron and Strychnine.—Pepsin, Bismuth and Strychnine.—Gentian.—Gentian and Iron chloride.—Iron pyrophosphate, Quinine and Strychnine.

Syrup—Hypophosphites compound with Quinine and Strychnine.

Pills—Calisaya alkaloids.—Iron, Quassia and Nux vomica.—Iron, Quinine and Strychnine.

DELIRIUM TREMENS.

Elixirs—Ammonium, Potassium or Sodium bromide.—Ammonium valerianate.—Morphine valerianate.

Fluid Extracts—Digitalis in cardiac depression.—Cannabis Indica.—Capsicum.—Opium, aqueous, cautiously.

Pills—Quinine sulphate to restore digestion.

DIABETES.

Exclude starchy and saccharine food.—Milk and buttermilk are valuable in some cases.—Alkalies.—Alkaline mineral waters.

Elixir—Potassium bromide.

Pills—Codeine restrains the waste of sugar.—Arsenious acid.—Gold chloride.

DIABETES INSIPIDUS.

Fluid Extracts—Jaborandi.—Valerian.

Pills—Potassium iodide.

DIARRHŒA.

Chlorodyne (Lilly).—Tr. Opium compound, Squibb's formula.—Tr. Opium camphorated.

Fluid Extracts—Avens.—Barberry.—Bayberry.—Belladonna.—Black Alder.—Blackberry root.—Catechu.—Coto bark.—Cranesbill.—Ergot.—Galls.—Ginger.—Golden-rod.—Hardhack.—Ipecac.—Johnswort.—Judas tree.—Kino.—Logwood.—Muskroot.—White Oak bark.—Opium, aqueous.—Opium, camphorated.—Plantain leaves.—White Pond Lily.—Poplar bark.—Prickly ash berries.—Rhatany.—Rhubarb.—Rhubarb, aromatic.—Rhubarb and Potassium compound.—Rhus Aromatica.—Sheep Laurel.—Squaw-vine.—Sumach.—Sumach berries.—Swamp Dogwood.—Tag Alder.—Trumpet plant.—Willow herb.—Yerba reuma.

Pills—Astringent.—Camphor and Opium.—Camphor, Opium and Tannin.—Opium and Lead acetate.

Lozenges—Alum and Kino.—Catechu.—Ginger.—Pepsin, Bismuth and Ginger.—Rhatany.—Rhubarb and Magnesia.—Tannic acid, U. S. P.

DROPSY.

Fluid Extracts—American Ivy.—Broom Tops.—Black Indian Hemp.—Cantharides.—Colocynth.—Dwarf Elder.—Digitalis.—Equisetum hyemale.—Hair-cap moss.—Jaborandi.—Juniper berries.—Large-flowering Spurge.—Silkweed.—Squill.—Swamp Dogwood.—White Bryony.

Pills—Digitalis compound.—Elaterium.—Saline purgatives.

DYSENTERY.

Chlorodyne (Lilly).—Saline purgatives.

Fluid Extracts—Aconite.—Avens-root.—Barberry.—Blackberry.—Coto.—Cranesbill.—Ergot.—Hardhack.—Hemlock bark.—Ipecac.—Jersey tea.—Johnswort.—Logwood.—Marsh Rosemary.—Nux vomica.—Plantain leaves.—Rhubarb and Potassium compound.—Rhus Aromatica.—Willow herb.—Yarrow.—Yerba reuma.

Pills—Astringent.—Bismuth and Nux vomica.—Silver nitrate.

DYSMENORRHŒA.

Fluid Extracts—Aconite—Black Cohosh—Belladonna.—Blue Cohosh.—Blue Cohosh compound.—Cotton root bark.—Ergot.—Gelsemium.—Life-root.—Cannabis Indica.—Pulsatilla.—Squaw-vine compound.—Unicorn root.—Ustilago Maydis.

Pills—Cohosh compound.—Ergotin and Ext. Cannabis Indica.—Female, Amenorrhœa.—Morphine sulphate.—Morph-Atropia.

DYSPEPSIA.

Lilly's Liquid Pepsin.—Saccharated Pepsin.—Concentrated Pepsin.

Elixirs—Pepsin.—Pepsin and Bismuth.—Pepsin, Bismuth and Strychnine.—See list for other Pepsin combinations.

Pills—Antidyspepsia, Fothergill.—Antidyspeptic.—Bismuth and Nux

vomica.—Digestive.—Iron, Quassia and Nux vomica.—Iron, Quinine and Strychnine.

Tablets—Soda Mint to relieve excess of acid.

Lozenges—Bismuth and Charcoal.—Charcoal.—Carbolic acid.—Pepsin.—Pepsin, Bismuth and Ginger.

EPISTAXIS.

Fluid Extracts—Cranesbill.—Ergot.—Digitalis.—Ipecac.—Witch-hazel.

Powdered Alum.—Tannin.—Compression.

ERYSIPELAS.

Fluid Extracts—Aconite root.—Belladonna.—Cinchona.

Pills—Iron iodide.—Iron sulphate.—Quinine sulphate.—Salicylic acid.

Tincture—Iron chloride.

Locally—Silver nitrate.—Carbolic acid.—Collodion.

EMPHYSEMA.

Fluid Extracts—Grindelia robusta.—Jaborandi.—Lobelia herb.—Quebracho.—Stramonium.

Pills—Arsenious acid long continued improves nutrition of lungs.—Strychnine, valuable respiratory stimulant.—Quinine sulphate.

Wine—Coca with hypophosphites.

Syrup—Hypophosphites compound with Quinine and Strychnine.

Lilly's Norwegian Cod Liver Oil.

EPILEPSY.

Elixirs—Potassium bromide when occurring in day time.—Chloral for nocturnal variety.—Zinc valerianate.

Fluid Extracts—Belladonna.—Calabar bean.—Cannabis Indica.—Cinchona.—Conium.—Digitalis.—Hyoscyamus—Nux vomica.—Opium, aqueous.—Valerian.

Pills—Arsenious acid.—Atropine.—Camphor, monobromated.—Camphor and Opium.—Camphor, Henbane and Valerian.—Cannabis Indica Ext.—Morphine, Henbane and Camphor.—Silver nitrate.—Zinc oxide.—Zinc valerianate.

FEVERS.

Acid drinks.—Liquor Ammonium acetate.—Baths.

Fluid Extracts—Aconite root in simple inflammation and eruptive fevers.—Digitalis.—Jaborandi.

Pills—Quinine sulphate.—Cinchonidine salicylate.—Salicylic acid.

FLATULENCE.

Fluid Extracts—Anise seed.—Aromatic.—Calamus.—Cardamom compound.—Feverfew.—Lavender compound.—Ginger.—Peppermint.—Spear-mint.

Pills—Asafetida.

Tablets—Soda Mint.—Potassium bicarbonate.—Sodium bicarbonate.

Lozenges—Carbolic acid.—Charcoal.—Ginger.—Peppermint.

GALL STONES.

See Calculi, Biliary.

GASTRALGIA.

Pills—Bismuth and Nux vomica.—Morphine sulphate.

Tablets—Soda Mint.—Potassium bicarbonate.—Sodium bicarbonate.

GASTRIC CATARRH.**Pills**—Arsenious Acid.—Bismuth and Nux vomica.**Fluid Extracts**—Colombo.—Cinchona.—Golden seal.—Nux vomica.**Tablets**—Ammonium chloride.**GLANDS, ENLARGED.***Succus Alterans (McDade).***Pills**—Calcium Sulphide.—Corrosive Sublimate.—Iron iodide.—Iodoform and Iron.—Potassium iodide.**GLEET.****Fluid Extracts**—Buchu.—Buchu and Pareira Brava.—Cantharides.—Judas tree as an injection.—Juniper berries.—Kava-kava.—Manzanita.**Pills**—Blennorrhagic.—Copaiba.—Copaiba compound.—Sandalwood compound.—Gonorrhœa.**GONORRHŒA.***Succus Alterans (McDade).***Fluid Extracts**—Aconite root.—Buchu.—Cantharides.—Colocynth.—Colchicum.—Cannabis Indica.—Cubeb.—Eucalyptus.—Golden-seal (non-alcoholic) as an injection.—Judas tree.—Manzanita.—Kava-kava.—Sandalwood.—Sumach.—Veratrum Viride.—Yerba reuma.**Pills**—Blennorrhagic.—Copaiba compound.—Copaiba and Cubeb.—Gonorrhœa.**GOUT.****Fluid Extracts**—Colchicum.—Cinchona.—Guaiac.—Bittersweet.**Elixir**—Lithium citrate.**Pills**—Arsenious acid.—Iodoform.—Lupulin.—Potassium iodide.—Salicylic acid.—Strychnine.—Veratrine.*Lilly's Norwegian Cod Liver Oil.***GRAVEL.****Fluid Extracts**—Corn Silk.—Dwarf Elder.—Gravel plant.—Hair-cap moss.—Hydrangea.—Juniper berries.—Queen of the Meadow.—Stone root.—Uva ursi.—Water Eryngo.**HÆMATEMESIS.***Lilly's Hypodermatic Ergot.*—Alum.—Lead acetate.—Monsell's solution.—Tannin.**Fluid Extracts**—Cranesbill.—Logwood.—Rhatany.—Witch-hazel.**HÆMATURIA.***Lilly's Hypodermatic Ergot.*—Alum.—Gallic acid.—Tannin.**Fluid Extracts**—Ipecac.—Rhatany.—Witch hazel.—Cranesbill.**Pills**—Copaiba.—Quinine sulphate in intermittent trouble.**HÆMOPTYSIS.****Fluid Extracts**—Ergot, combined with Ipecac and Opium, aqueous, given in large doses.—Digitalis.—Witch-hazel.

HEMORRHAGE.

Fluid Extracts—Aconite.—Veratrum Viride.—Ergot.—Ipecac.—Opium, aqueous.—White Oak bark.—Cranesbill.—Logwood.—Witch-hazel.

Alum.—Lead acetate.—Monsell's solution.—Iron perchloride, solution.

HEMORRHAGE, UTERINE.

Hot water injections.

Fluid Extracts—Ergot in full doses.—Ipecac.—Nux vomica

Astringents.—Monsell's solution.—Electricity.

HEMORRHOIDS.

Elixir Purgans (Lilly) to procure soft and easy evacuations.

Fluid Extracts—Belladonna.—Cranesbill.—Ergot.—Galls.—White Oak bark.—Opium, aqueous.—Rhatany.

Gallic acid.—Tannin.—Monsell's solution to arrest bleeding.—Carbolic acid injections.—Thorough cleansing of the parts after each movement of the bowels by bathing.

HAY FEVER.

Ammonia cautiously inhaled.

Pills—Arsenious acid.—Atropine.—Potassium iodide.—Carbolic acid by inhalation.

Elixirs—Grindelia robusta.—Potassium bromide.

HEADACHE.

Aconite as an ointment when due to neuralgia.

Pills—Arsenious acid for throbbing pain in brow.—Cathartics when due to constipation.—Caffeine citrate in nervous headache.

Elixirs—In sick headache, Potassium bromide.—Celery and Guarana.—Guarana.—Ammonium valerianate.—Morphine valerianate.

When due to menorrhœa or amenorrhœa, Ammonium chloride.

HEARTBURN.

Tablets—Soda Mint.

HEART DISEASE.

Fluid Extracts—Aconite.—Veratrum Viride.—Digitalis in rapid action with low tension and valvular lesions.—Ergot where heart is dilated.—Cereus Bonplandii said to control palpitation.—Cactus grandiflorus.

Pills—Atropine as an excitant.

Elixir—Potassium bromide for over-action and simple hypertrophy.

HEPATIC DISEASES.

Elixir Purgans (Lilly) stimulates the flow of bile.

Fluid Extracts—Aconite in acute inflammation.—Colehicum in congestion.—Blue Flag.—Boldo—Culver's root.—Ipecac.—Colocynth.—Wahoo.

Pills—Blue Mass.—Blue Mass compound.—Calomel.—Cathartic compound.—Cathartic, Improved.—Hepatic.—Hepatic, Eclectic.

Sodium phosphate.

HOARSENESS.

Tablets—Bronchial.—Borax.—Potassium chlorate and Borax.
Lozenges—Alum and Kino.—Guaiaec.—Lime juice.—Catechu.

HYDROTHORAX.

Fluid Extracts—Jaborandi.—Broom tops.—Buchu, Juniper and Potassium acetate.
 Iodine.—Blistering.—Tr. Iron chloride.

HYSTERIA.

Fluid Extracts—Aconite.—Black Cohosh.—Blue Cohosh.—Cannabis Indica.—Catnep.—Coca.—Eucalyptus.—Ladies' Slipper.—Lavender compound.—Motherwort.—Mugwort.—Musk root.—Nux vomica.—Opium, aqueous.—Stavesacre.—Skunk Cabbage.—Scullcap.—Scullcap compound.—Unicorn root.—Valerian.
Pills—Asafetida.—Asafetida compound.—Camphor, Henbane and Valerian.—Camphor, monobromated.—Camphor and Opium.—Coca, Phosphorus and Strychnine.—Lupulin and Camphor.—Morphine valerianate.—Morphine, Henbane and Camphor.—Phosphorus and Iron.—Zinc phosphide and Nux vomica.—Zinc valerianate.
Elixirs—Potassium bromide.—Ammonium valerianate.—Zinc valerianate.—Iron pyrophosphate, Quinine and Strychnine.
Wine—Coca with hypophosphites.
Lilly's Norwegian Cod Liver Oil.

IMPOTENCE.

Pil. Aphrodisiaca (Lilly).

Fluid Extracts—Cannabis Indica.—Cantharides.—Coca leaves.—Damiana.—Ergot.—Sanguinaria.—Stillingia.
Wines—Coca.—Coca with hypophosphites.
Pills—Coca, phosphorus and Strychnine.—Phosphorus and Nux vomica.—Phosphorus and Iron.—Phosphorus, Iron and Nux vomica.—Phosphorus and Cannabis Indica Ext.—Zinc phosphide and Nux vomica.

INCONTINENCE OF URINE.

Fluid Extracts—Belladonna.—Couch grass.—Cantharides.—Cubeb.—Ergot.—Hops.—Hyoscyamus.—Lupulin.—Pareira Brava.
Elixir—Potassium bromide.
Pills—Iron iodide in anemic cases.—Lupulin
 Warm salt baths.

INDIGESTION.

Lilly's Liquid Pepsin.

Elixirs—Pepsin.—Pepsin, Bismuth and Strychnine.

Wine—Pepsin.

Pills—Antidyspeptic, Fothergill.—Antidyspeptic.—Antidyspeptic, Patton.—Digestive.—Ox Gall.

Lozenges—Pepsin, Bismuth and Ginger.—Pepsin, saccharated

INFLAMMATION.

Fluid Extracts—Aconite root in inflammation of respiratory organs.—Veratrum Viride.—Gelsemium.—Arnica.—Digitalis as arterial sedatives, to diminish blood supply to inflamed surfaces.—Belladonna in some catarrhal inflammations.—Ergot may abort incipient inflammation.—Jaborandi in acute bronchitis.

Pills—Quinine and Dover's in incipient inflammation.

INSOMNIA.

Alcohol.—Chloral hydrate.—Warm bath.

Fluid Extracts—Belladonna.—Cannabis Indica.—Hyoscyamus.—Opium, aqueous.

Wines—Coca.—Coca with hypophosphites.

Pills—Codeine.—Morphine sulphate.—Morphine valerianate.—Lupulin.

Elixir—Potassium bromide.

INTERMITTENT FEVER.

Pills—Quinine as a prophylactic.—Quinine and Dover's.—Jaborandi may abort.—Quinine and Capsicum, No. 2.—Quinine and Blue Mass.—Antimalarial, McCaw.—Antimalarial, Harper.—Calisaya alkaloids.—Tonic, Aiken.—Tonic, Walker.—Cinchonidine salicylate.

Elixirs—Eucalyptus.—Iron pyrophosphate, Quinine and Strychnine.

JAUNDICE.

Elixir Purgans (Lilly) reliably stimulates the liver.—Sodium phosphate.—Ammonium chloride in Fl. Ext. Dandelion.

Fluid Extracts—Balmony.—Bayberry.—Bitter root.—Black Alder.—Blue Flag.—Boldo.—Boneset.—Colocynth.—Garden Celandine.—Culver's root.—Dandelion.—Figwort.—Ipecac.—Liverwort.—Mandrake.—Rhubarb.—Stillingia.—Wahoo.

Pills—Aloes.—Aloes, Nux vomica and Belladonna.—Aloin.—Aloin compound.—Aloin, Strychnine and Belladonna.—Alterative.—Antibilious.—Blue Mass.—Blue Mass compound.—Calomel and Rhubarb.—Cathartic compound, U. S. P.—Cathartic, Improved.—See formulas of other Cathartic pills.—Cholagogue.—Christopher.—Cook's.—Colocynth, Ipecac and Blue Mass.—Leptandrin.—Leptandrin compound.—Liver, Improved Vegetable.—Liver Granules.—Liver, Waxham.—Podophyllin.—Podophyllin and Blue Mass.—Podophyllin compound.—Podophyllin compound, Eclectic.—Podophyllin and Berberine.—Podophyllin and Leptandrin.—Triplex.—Triplex, Francis.

LACTATION.

Belladonna arrests secretion of milk.—Jaborandi increases the secretion.—Calcium phosphate useful in debility of lactation.

LARYNGISMUS STRIDULUS.

CHLOROFORM WILL STOP ATTACKS AT ONCE.—Ether.—Chloral hydrate.—Ammonia.—Mustard.—Spinal sponging, cold.

Fluid Extracts—Belladonna.—Asafetida.—Lobelia.—Valerian.

Pills—Quinine sulphate in the interval may prevent attacks.

LABOR.

Chloroform.—Chloral hydrate.

Fluid Extracts—Cotton root bark.—Ergot.—Opium, aqueous.

Pills—Quinine sulphate.

LARYNGITIS.

Fluid Extracts—Aconite.—Belladonna.—Catechu.—Ipecac.

Pills—Quinine and Dover's.—Ipecac and Opium.

Alum.—Iodoform locally.—Inhalations of vapor of hot water, containing Fl. Exts. Opium, Hops or Hyoscyamus.

LEUCORRHEA.

Succus Alterans (McDade) as a tonic.

Injections—Alum, combined with Borax or Zinc sulphate.—Fl. Ext. Golden Seal non-alcoholic, may be combined with Bismuth.—Iodoform and Tannin packed about the cervix.—Carbolic acid.—Lead acetate.—Monsell's solution.

Fluid Extracts—Black Walnut.—Ergot.—Judas tree.—Life Everlasting.—Manzanita.—Matico.—Musk root.—White Oak bark.—White Pond Lily.—Rhus Aromatica.—Sumach.—Virginia Stonecrop.—Willow herb.—Yerba reuma.

LOCOMOTOR ATAXIA.

Fluid Extracts—Belladonna.—Calabar bean.—Cannabis Indica.—Opium, aqueous.

Pills—Belladonna Ext.—Cannabis Indica Ext.—Silver nitrate.—Phosphorus.
Galvanism.

Lilly's Norwegian Cod Liver Oil.

LUMBAGO (Myalgia).

Fluid Extracts—Belladonna.—Black Cohosh.—Calabar bean.—Capsicum.—Veratrum Viride.

Pills—Arsenious acid.—Belladonna Ext.—Corrosive sublimate.—Morphine sulphate.—Potassium iodide.—Salicylic acid.

Warm bath.—Galvanism.—Massage.

LUPUS.

Succus Alterans (McDade).

Locally—Chromic acid.—Carbolic acid.—Nitric acid.—Zinc chloride.—Iodoform.

Pills—Copaiba.—Phosphorus.

Lilly's Norwegian Cod Liver Oil.

MANIA.

Fluid Extracts—Black Cohosh.—Cannabis Indica.—Digitalis.—Ergot.—Gelsemium.—Hyoseyamus.—Lupulin.—Opium, aqueous.—Veratrum Viride.

Elixirs—Potassium bromide.—Chloral hydrate.

Pills—Lupulin and Camphor.—Camphor and Opium.

MELANCHOLIA.

Fluid Extracts—Cannabis Indica.—Colchicum.—Colocyath.

Pills—Cannabis Indica Ext.—Caffeine citrate.—Camphor and Opium.—Camphor, monobromated.

Elixirs—Potassium bromide.—Chloral hydrate.

MENORRHAGIA.

Fluid Extracts—Black Cohosh.—Digitalis.—Ergot.—Cannabis Indica.—Ipecac.—Kino.—Rhatany.

Elixirs—Potassium bromide.—Iron pyrophosphate, Quinine and Strychnine.

Syrup—Calcium lactophosphate.

Pills—Zinc phosphide.

Hot water bag to the spine.

METRITIS.

Hot water injections.—Bleeding.—Opium in full doses.—Carbolic acid.—Silver nitrate.—Saline laxatives.

Pills—Ergotin.

MIGRAINE.

Elixirs—Potassium bromide.—Celery and Guarana.—Guarana.

Fluid Extracts—Belladonna.—Cannabis Indica.—Ergot.—Guarana.—Digitalis.

Pills—Caffeine citrate.

Wine—Coca.

Full doses of Ammonium chloride will frequently cut short the attack.

NEURALGIA.

Fluid Extracts—Aconite where there is febrile excitement.—Black Cohosh.—Gelsemium in neuralgia of the fifth nerve, in ovarian neuralgia and in trifacial neuralgia.—Belladonna.

Pills—Arsenious acid.—Neuralgie, Brown-Sequard.—Neuralgie, Gross.—Neuralgie, Gross, without Morphine.—Neuralgie, with Cinchonidine.—Phosphorus.—Phosphorus, Iron and Nux vomica.

Elixir—Potassium bromide.

Ext. Aconite made into an ointment and applied locally.—Croton Chloral.—Anesthetics.—Counter Irritants.—Heat.—Mustard.

NIGHT SWEATS.

Fluid Extracts—Belladonna.—Ergot.

Pills—Atropine.

Wine—Coca with hypophosphites.—Aromatic Sulphuric acid.

NYMPHOMANIA.

Elixir—Potassium bromide.

Pills—Lupulin and Camphor.—Camphor, monobromated.—Cold bath.—Mild diet.—Active exercise.

OBESITY.

Fluid Extract—Bladder-wrack.

Elixir—Ammonium bromide.

Alkaline mineral waters.—Vegetable acids.—Potassium permanganate.

OBSTRUCTION OF BOWELS.

Elixir Purgans (Lilly) in full doses.—Enemata.

PARALYSIS.

Fluid Extracts—Belladonna.—Calabar bean.—Cantharides.—Cannabis Indica.—Ergot.—Cinchona.—Nux vomica.—Poison Oak.

Pills—Phosphorus.—Phosphorus and Strychnine.

Electricity.—Massage.

Lilly's Norwegian Cod Liver Oil.

PERITONITIS.

Fluid Extracts—Aconite for the febrile movement.—Opium, aqueous.

Chloral hydrate or Morphine sulphate hypodermatically for restlessness.—Quinine sulphate.—Ice bag to abdomen.—Heat and poultices.

PHARYNGITIS.

Lozenges—Alum and Kino.—Ammonium chloride.—Ammonia, Jackson's.—Capsicum.—Carbolic acid.—Catechu.—Potassium chlorate and Ammonium chloride.—Tannic acid.

PHTHISIS.

Lilly's Wine of Coca with Hypophosphites.

Syrups—Calcium and Sodium hypophosphites.—Calcium, Sodium and Potassium hypophosphites.—Hypophosphites compound.—Hypophosphites compound, Hematic.—Hypophosphites compound with Quinine and Strychnine.—Calcium lactophosphate.

Fluid Extracts—Belladonna.—Cannabis Indica.—Cherry bark.—Opium, aqueous.—Sundew.

Elixir—Potassium bromide for the cough.

Pills—Arsenious acid.

Lilly's Norwegian Cod Liver Oil.

PLEURISY.

Fluid Extracts—Aconite for the febrile stage.—Digitalis.—Jaborandi.—Large-flowering Spurge.—Opium, aqueous.—Squill.—Pleurisy root.—Veratrum Viride.

Potassium iodide.—Tartar Emetic.—Leeching.—Counter Irritation.

Lilly's Norwegian Cod Liver Oil.

PNEUMONIA.

Fluid Extracts—Aconite root.—Digitalis.—Veratrum Viride as antipyretics and antiphlogistics.—Belladonna.—Ipecac.—Opium, aqueous.—Seneca.—Serpentaria for liquefaction of the exudation.

Tartar Emetic or Ammonium carbonate for the same purpose.

Quinine sulphate in large doses during congestion, and in small tonic doses when depression comes on, in solution or suspended in Syrup Yerba Santa, Lilly. Pills should not be given in such cases.

Blisters at onset to promote resolution.

PSORIASIS.

Succus Alterans (McDade).

Lilly's Norwegian Cod Liver Oil internally and externally in cases of strumous origin.

Pills—Arsenious acid.—Calcium sulphide.—Phosphorus.

Syrup—Hypophosphites compound.

Saline purgatives.—Sulphur.

PTYALISM.

Fluid Extract—Belladonna.

Vegetable astringents.

PUERPERAL CONVULSIONS.

Anesthetics, especially Chloroform for temporary relief.—Chloral hydrate.—Morphine sulphate, hypodermatically.—Blood-letting in cerebral congestion.

Elixir—Potassium bromide.

PUERPERAL FEVER.

Quinine sulphate.—Quinine and Dover's or Cinchonidine salicylate in large doses. Should not be given in pills but suspended in Syrup Yerba Santa, Lilly.

Fluid Extract—Opium, aqueous, in wakefulness or delirium.

Tablets—Potassium permanganate.

Carbolic acid.—Turpentine.

PYROSIS.

Lilly's Liquid Pepsin is a reliable remedy. Half a wineglass-ful in sweetened water taken during each meal is the best. It may be sipped as a glass of wine. The use of the remedy should be continued for a month or more, and repeated as often as there appears any return of the trouble.

Elixir—Bismuth.

Sodium sulphite.

REMITTENT FEVER.

Acids.—Cold drinks.—Laxatives.—Sponging with tepid water.

Fluid Extracts—Ipecac.—Opium, aqueous.—Serpentaria.

Quinine sulphate.—Cinchonidine salicylate suspended in Syrup Yerba Santa (Lilly) is preferable to pills in such cases.

RHEUMATISM, ACUTE.

Fluid Extracts—Aconite for the fever.—Black Cohosh.—Belladonna.—Colchicum.—Conium.—Digitalis.—Jaborandi.—Opium, aqueous.

Pills—Corrosive sublimate.—Potassium iodide.—Iodoform and Iron.—Salicylic acid.—Cinchonidine salicylate.—Quinine sulphate.—Quinine and Dover's.—Rheumatic.—Rheumatic, Loesch.

Lime juice.—Sponging with cold water.—Stimulating liniments.—Galvanism.

RHEUMATISM, CHRONIC.

Succus Alterans (McDade) has proven of great value in many cases. It should be given in full doses.—Alkaline mineral waters.—Sulphurous waters and baths.—Turkish bath.

Fluid Extracts—Black Cohosh.—Belladonna.—Colchicum.—Guaiac.—Prickly-ash bark.—Coto bark.—Kava-kava.—Poke berries.—Poke root.—Soapwort.—Yellow Parilla.

Pills—Quinine sulphate.—Cinchonidine salicylate.—Rheumatic.—Rheumatic, Loesch.—Salicylic acid.

Elixir—Lithia citrate.

RICKETTS.

Succus Alterans (McDade).

Food rich in phosphates, oil and lime.—Sponging, cold or salt.

Pills—Iron iodide.—Phosphorus.—Quinine sulphate.

Syrup—Calcium lactophosphate.

Lilly's Norwegian Cod Liver Oil.

SCABIES.

Succus Alterans (McDade).

Pills—Calcium sulphide.—Corrosive sublimate.—Potassium iodide. Alkaline baths.—Sulphur baths.—Green soap.

SCARLET FEVER.

Fluid Extracts—Aconite root for the fever and local inflammation.—Digitalis as an antipyretic and diuretic.—Belladonna when eruption is imperfect and heart's action depressed.

Ammonium carbonate as stimulant to depressed circulation.—Oil inunctions to diminish irritation of skin and lessen temperature.—Quinine as tonic and antipyretic should be given, suspended in Syrup Yerba Santa, Lilly; pills not admissible.

Antiseptics for Spraying the Throat—Potassium chlorate.—Carbolic acid.—Salicylic acid.—Hydrochloric acid.—Chlorine water.—Resorcin.—Sodium benzoate.

SCIATICA.

Fluid Extracts—Belladonna.—Black Cohosh.—Guaiaac.—Veratrum Viride.

Pills—Potassium iodide.—Salicylic acid.

Atropine or Morphine, subcutaneously, separately or combined.—Galvanism.—Acupuncture.—Chloroform deeply injected in old cases.—Counter-irritation.—Blisters.—Turkish baths.

SCROFULA.

Succus Alterans (McDade), now so generally used in hospital and private practice, is the most valuable remedy in the treatment of scrofula.

Fluid Extracts—American Ivy.—Berberis aquifolium.—Bitter root.—Bittersweet.—False Bittersweet.—Black Walnut.—Burdock root.—Burdock seed.—Button Snakeroot.—Garden Celadine.—Clover tops.—Figwort.—Plantain leaves.—Poke root.—White Pond Lily.—Prickly-ash bark.—American Sarsaparilla.—Sarsaparilla, U. S. P.—Sarsaparilla compound.—Sheep Laurel.—Soapwort.—Stillingia.—Stillingia compound.—Tag Alder.—Turkey corn.—Twin leaf.—Water Eryngo.—Yellow Dock.—Yellow Dock compound.—Yellow Parilla.

Elixir—Corydalis compound.

Syrups—Hypophosphites compound with Quinine and Strychnine.—Iron and Manganese hypophosphites.—Calcium lactophosphates.

Pills—Calcium sulphide.—Iron iodide.—Iodoform and Iron.—Iodoform and Mercury.—Mercury protiodide.

SEA SICKNESS.

Chloral hydrate before nausea sets in.—Chloroform, a few drops by the stomach frequently.—Atropine and Morphine, separately or combined, subcutaneously.—Champagne, iced, in small quantity.—Amyl nitrite by inhalation.—Bitters, such as Columbo or Nux vomica.—Elixir Ammonium bromide.

SKIN DISEASES.

Succus Alterans (McDade) of great value in all cases.—Oils and fats by inunction.—Iodides when caused by metallic poisons.—Mineral acids when caused by indigestion.—Carbolic acid locally in acute and chronic affections.

Pills—Arsenious acid in chronic scaly skin diseases.—Calcium sulphide in scrofulous sores often seen upon children.—Quinine sulphate where depression of vital forces exist.

Fluid Extract—Jaborandi when skin secretions are deficient.

SPERMATORRHEA.

Pil Aphrodisiaca (Lilly).

Locally—Fl. Ext. Golden-seal, non-alcoholic.—Silver nitrate.—Mineral and vegetable astringents.

Pills—Coca, Phosphorus and Strychnine.—Phosphorus, Iron and

Strychnine where anemia is a marked feature.—Lupulin.—Lupulin and Camphor.—Camphor, monobromated, when a genital sedative is indicated.

Fluid Extracts—Ergot when genitals are relaxed and erections feeble.—Belladonna.—Black Cohosh.—Coca.—Damiana.—Digitalis.

SPLEEN, ENLARGED.

Fluid Extracts—Belladonna.—Ergot.—Grindelia squarrosa.

Elixir—Potassium bromide.

Pills—Arsenious acid.—Quinine sulphate.—Quinine and Arsenic.

STERILITY.

Pil Aphrodisiaca (Lilly).

Pills—Coca, Phosphorus and Strychnine.—Phosphorus combinations, see list.

Wine—Coca with hypophosphites.

SORE THROAT.

See Laryngitis, Pharyngitis, etc.

STOMATITIS.

Brandy and water.—Bismuth subnitrate freely applied.—Hydrochloric acid applied directly to the ulcers.—Potassium chlorate in solution.—Fl. Ext. Golden seal, non-alcoholic, locally.

Fluid Extracts—Cranesbill.—Blackberry.—Eucalyptus.—Rhatany.

Tablets—Borax.—Potassium chlorate and Borax.—Potassium chlorate.

STRANGURY.

Fluid Extracts—Aconite root.—Cannabis Indica.—Cantharides.—Equisetum hyemale.—Gelsemium.—Opium, aqueous.—Pipsissewa.—Uva ursi.—Veratrum Viride.

Elixir—Potassium bromide.

Pills—Camphor and Opium.

Spirits Nitrous Ether.—Turpentine.

SYPHILIS.

Succus Alterans (McDade) has been successfully used in the principal hospitals of the United States, and has received the unqualified endorsement of the leading members of the medical profession. Send for reports of cases.

TETANUS.

Elixir—Potassium bromide.

Fluid Extracts—Aconite root.—Belladonna.—Calabar bean.—Cannabis Indica.—Cantharides.—Cinchona.—Conium.—Gelsemium.—Hyoscyamus.—Jaborandi.—Nux vomica.

Pills—Atropine.—Belladonna Ext.—Cannabis Indica Ext.—Hyoscyamus Ext.—Jaborandi Ext.—Nux vomica Ext.—Morphine sulphate.—Quinine sulphate.—Strychnine.

Amyl nitrite.—Chloroform.—Ether.—Electricity.—Ice bag.—Tobacco.—Purgatives.

TONSILLITIS.

Fluid Extracts—Aconite root when accompanied by fever.—Guaiaac in full doses said to abort the attack.

Pills—Calomel in small doses to reduce inflammation.—Quinine sulphate in large doses at the outset may abort the attack.

Tablets—Potassium chlorate.

Lozenges—Alum and Kino.—Capsicum.

TOOTHACHE.

Chlorodyne on cotton.—Solution of Alum in Nitrous Ether.—Tannin dissolved in Ether.—Saturated solution Sodium carbonate held in the mouth.—Morphine sulphate.—Oil Cloves.—Resorcin.—Carbolic acid.—Creasote.

Fluid Extracts—Jamaica Dogwood.—Opium, aqueous.—Prickly-ash berries.

TYMPANITES.

Asafetida.—Opium.—Turpentine.

TYPHOID FEVER.

A milk diet usually most suitable.—Muriatic acid to reduce fever and restrain diarrhoea.—Tr. Iodine compound lessens violence and shortens duration.—Calomel in ten grain doses during the first week or ten days.—Quinine in large doses, either in solution or suspended in Syrup Yerba Santa, Lilly. Pills should not be given.—Carbolic acid with Iodine.—Cold baths.—Salicylic acid.—Resorcin.—Silver nitrate.—Bismuth subnitrate.—Fowler's solution with Tr. Opium to restrain diarrhoea.—Ice.

Fluid Extracts—Belladonna.—Cinchona.—Digitalis.—Ergot.—Ipecac.—Serpentaria.—Veratrum Viride.

Wine—Coca in convalescence.

ULCERS.

Succus Alterans (McDade) in full doses.

Locally—Nitric acid, powerful escharotic to destroy unhealthy tissues and change character of surface.—Potassium chlorate in powder in epithelioma.—Alum, dried, feeble escharotic, destroys unhealthy granulations.—Zinc sulphate, dried, valuable caustic, easily managed.—Zinc chloride, much more powerful, penetrating and more painful.—Vienna paste.—Silver nitrate.—Copper sulphate.—Iodoform dusted over sores, odor covered by Thymol.—Menthol.—Eucalyptol.—Carbolic acid.—Salicylic acid.—Boric acid.—Resorcin.—Galvanism.

URÆMIA.

Vapor and hot water pack to promote free diaphoresis.

Fluid Extracts—Jaborandi, active diuretic, but contraindicated where the heart is weak or fatty.—Digitalis for procuring free action of kidneys.

Saline or hydragogue cathartics.—Morphine sulphate, hypodermatically for convulsions.—Chloroform.—Chloral hydrate.

VOMITING.

Iced champagne or brandy in small quantity frequently.—Chloroform, a few drops.—Chloral hydrate.—Elixir Potassium bromide.—Ipecac in very small doses.—Fowler's solution.—Hydrocyanic acid.—Pepsin.—Bismuth subnitrate.—Milk and Lime water.—Calomel, minute doses in cholera infantum.—Cerium Oxalate in pregnancy.—Effervescent alkaline drinks.—Tr. Nux vomica.—Carbolic acid.—Ice.

WHOOPIING COUGH.

Fluid Extracts—Chestnut leaves in syrup.—Lobelia.

Elixirs—Ammonium bromide.—Potassium bromide.

Chlorodyne.—Alum where there is copious bronchial secretion.—Asafetida.—Hydrocyanic acid, dilute.—Carbolic acid.

SUCCUS ALTERANS

(McDADE.)

ALTERATIVE JUICE.

DOSE—One teaspoonful, in water, three times a day, before meals, and gradually increased to tablespoonful doses.

SUCCUS ALTERANS (McDade) is the preserved fresh juices of the true medicinal plants: *Stillingia sylvatica*, *Smilax Sarsaparilla*, *Phytolacca decandra*, *Lappa minor* and *Xanthoxylum carolinianum*; collected in their native growth under the immediate supervision of Dr. G. W. McDade, of Montgomery County, Alabama, U. S. A., as recommended by Dr. J. Marion Sims, in the *British Medical Journal*, Dr. B. Rush Jones, and many other eminent physicians.

SUCCUS ALTERANS continues to gain favor from its remarkable alterative and tonic properties, *eliminating specific poison from the blood and increasing the proportion of red corpuscles in anæmic patients* to a wonderful degree; is endorsed by the medical profession and in use by many hospitals of note.

SUCCUS ALTERANS in venereal and cutaneous diseases is fast supplanting Mercury, the Iodides and Arsenic; and is a certain remedy for Mercurialization, Iodism and the dreadful effects often following the use of Arsenic in skin diseases.

SUCCUS ALTERANS is also strongly recommended for its tonic and alterative effects in the myriad forms of scrofulous disease, and in all cases where anæmia is a factor. Such patients rapidly develop a good appetite, sleep soundly and gain flesh rapidly. Many cases are on record where patients have increased ten to twenty-five pounds in weight in a few weeks.

SUCCUS ALTERANS is giving satisfactory results in treatment of *Chronic Rheumatism* and can be used with confidence.

SUCCUS ALTERANS may be given for any length of time, without injury to the patient.

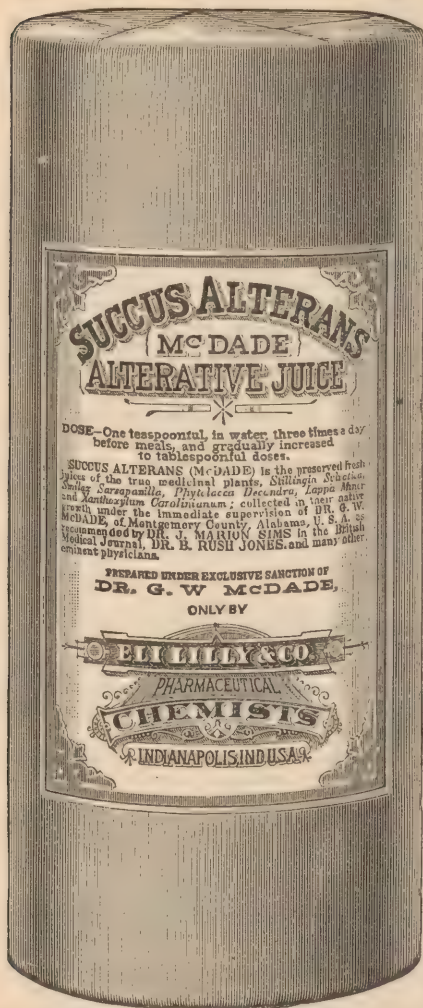
SUCCUS ALTERANS is put up in pint, round amber bottles, and *never in bulk*.

ELI LILLY & CO., PHARMACEUTICAL CHEMISTS,
INDIANAPOLIS, IND., U. S. A.

SUPPLIED BY ALL DRUGGISTS.

**LONDON: J. MORGAN RICHARDS, 46 Holborn Viaduct,
SOLE AGENT FOR GREAT BRITAIN.**

WHEN ORDERING OR PRESCRIBING.



34 DEXTER AVE.,
MONTGOMERY, ALA.,
DEC. 15, 1884.

This is to certify to the medical profession that ELI LILLY & Co., manufacturing chemists, of INDIANAPOLIS, IND., U. S. A., are the only manufacturers of my remedy for blood and skin diseases, "SUCCUS ALTERANS" (McDade), and no one else makes the preparation under my sanction, or has the right to use my name in connection therewith.

That all preparations purporting to be the same, and called "McDade's Prescription," "Alterative Compound," etc., are wholly unauthorized by me, and parties using my name in such connection are doing so in opposition to my formal protest. That each pint bottle of "SUCCUS ALTERANS" (McDade) contains in natural combination the unimpaired virtues of sixteen troy ounces of the true medicinal plants, *Stillingia sylvatica*, *Smilax Sarsaparilla*, *Phytolacca decandra*, *Lappa minor* and *Xanthoxylum carolinianum*, collected in their native growth under my personal supervision, and manufactured while still in the green state, the compound being made in the same proportions as indicated in my original formula, published by Dr. J. Marion Sims, in the *British Medical Journal*, March 10, 1883, and endorsed Dr. B. Rush Jones, and many other eminent physicians.

That I have been impelled to this course solely in answer to the obligation placed upon me by the publication of Dr. Sims' paper, and the consequent demand upon me personally for a

strictly reliable and uniform preparation, made only from green drugs, collected in proper season, and such I guarantee the preparation "SUCCUS ALTERANS" (McDade) to be.

GEO. W. McDADE, M. D.

PLEASE SPECIFY "LILLY"

LETTER FROM DR. J. MARION SIMS.

267 MADISON AVE., NEW YORK, SEPT. 13, 1883

MESSRS. ELI LILLY & Co.:

I think you have done wisely to get Dr. McDade to furnish you with the fresh roots for the McDade remedy.

There will always be danger of getting in the market extracts made from roots that have been kept too long, and have lost some of their virtues.

I send you a letter, just received, from Dr. Wm. S. Frost, of England. Please send what he needs for his two cases.

* * * * *

Yours truly,

J. MARION SIMS.

SPECIAL CAUTION TO PHYSICIANS.

Physicians in prescribing McDade's remedy for syphilis, should be very careful to write "**SUCCUS ALTERANS (McDade)**," and see that the druggists to whom prescriptions are sent have the preparation made by ELI LILLY & Co.

There is no excuse for substitution, and physicians may guard against it by examining a sample of the genuine as to color, taste and odor, after which they will always be able to recognize it.

It must be kept in mind that every reported case of the cure of syphilis by the McDade treatment has been by the use of **SUCCUS ALTERANS**, which is made only by ELI LILLY & Co., under authority of DR. MCDADE.

SUCCUS ALTERANS is always sold in pint, round amber bottles, and never in bulk.

On receipt of \$2.00 we will forward one pint bottle "**SUCCUS ALTERANS (McDADE)**," securely packed, by express, or it may be obtained through wholesale or retail druggists everywhere.

Very respectfully,

ELI LILLY & CO.,

PHARMACEUTICAL CHEMISTS,

Indianapolis, Ind., U. S. A.

WHEN ORDERING OR PRESCRIBING.

SUCCUS ALTERANS,

(McDADE.)

THE REMEDY FOR DISEASES OF THE BLOOD AND SKIN.

REVIEW OF FOUR YEARS' EXPERIENCE,

BY GEO. W. McDADE, M. D.,

MONTGOMERY, ALA.

It was the twenty-sixth day of November, A. D. 1882, that Dr. J. Marion Sims, in a meeting of the London Medical Society, listened to the discussion of the papers presented by Dr. Drysdale and Dr. Routh, and made the observation that in the treatment of Syphilis medical men of the highest education "differ as widely as they did fifty years ago."

Dr. Sims already knew of Dr. McDade's remedy, and laid the whole matter before the faculty of England, in his paper published in the *British Medical Journal* of March 10, 1883.

It is now nearly five years since Dr. McDade's remedy, *SUCCUS ALTERANS* (McDade), was authorized to be prepared by the chemists, MESSRS. ELI LILLY & Co., and the perfected article placed in the hands of the medical profession.

Its introduction was simultaneous throughout America, and the rapidity of its adoption has no parallel in modern medicine, except in cases of the great anæsthetics. The demand upon the chemists who prepare it has reached into hundreds of thousands of pounds, and its application to the cure of disease has extended from its specific use until it covers every form of blood and skin disease, as well as ailments resulting from *anæmic, strumous and rheumatic* conditions; for, by highest authorities, it seems it is not only a *wonderful alterative* but a *powerful tonic* as well, a combination which every physician must acknowledge covers many cases of a most serious nature.

The success attending the use of *SUCCUS ALTERANS* (McDade) in these affections is indeed a revelation. Mercury and iodide of potash, separately or combined, has been the sum total of treatment, it may be said, in serious blood disorders, as far back as our knowledge extends, and many physicians have regarded the patient a very fortunate one, if, in being cured of his disease, he escaped the more lasting horrors of constitutional poisoning by mercurials and iodides. So, if the poor sufferer happily escaped Scylla, he was nearly certain to be wrecked on Charybdis. That a purely vegetable medicine should be discovered, which in all useful qualities supplants

PLEASE SPECIFY "LILLY"

mercury and iodides in these cases, and at the same time is so devoid of injurious effects that it may be taken in any quantity and for any length of time without harm, is certainly of great importance.

The experience of the past four years establishes, beyond a doubt, that *SUCCUS ALTERANS* (McDade) is such a discovery, and although Dr. J. Marion Sims had good grounds upon which to base his statements made in the *British Medical Journal*, still he "built very much better than he knew," and it is doubtful if the great surgeon, in teaching the professional world his wonderful operations, ever performed a greater service than in bringing this remedy to the knowledge of his professional brethren.

The effect of *SUCCUS ALTERANS* (McDade) as a constitutional remedy, rests, unquestionably, in its power of eliminating specific poison from the blood and in its tonic power, increasing the proportion of red corpuscles in impoverished blood, thus enabling the system to throw off disease.

The following pages certainly confirm this view:

TREATMENT OF THE SEQUELÆ OF SYPHILIS OF THE NOSE, MOUTH AND THROAT.

BY DR. H. GOODWILLIE, M. D., NEW YORK:

Surgeon in Chief to the Private Hospital for Treatment of Diseases of the Nose, Mouth and Throat, New York; Late Clinical Assistant to the Metropolitan Throat Hospital; Permanent Member of the American Medical Association; Fellow of the N. Y. Academy of Medicine; Honorary Member of the Canada Medical Association; Member of the N. Y. Neurological Society; of the Medical Society of the County of New York, etc.

(Extracts from a paper read before the Medical Society of the State of New York, 1886. See Transactions. The paper entire, illustrated with colored plates and wood cuts, will be sent on application.)

* * * * *

In a few weeks he returned, complaining of sore throat, from which he had been suffering for some days. On examination, an ulcer was found involving two-thirds of the uvula, extending along the anterior and posterior pillars of the palate and the right tonsil, and upward into the posterior nares. There was also necrosis of the inferior turbinated bones. The palate seemed doomed to destruction. The necrosed bone was at once removed by the revolving knives, and the ulceration cauterized. At the recommendation of my friend, the late Dr. J. Marion Sims, I put him on full doses of *SUCCUS ALTERANS* (McDade), prepared by ELI LILLY & Co., of Indianapolis, Ind. A marked improvement commenced at once, and in a few days the large ulcerated soft palate and tonsil healed.

The uvula is now of about one-fourth its natural size, and the palate contracted so that the naso-pharyngeal space is smaller. Two years afterward the voice was normal, the patient's health was quite good, and he has gained twenty pounds in weight.

Syphilitic Sequelæ of the Tonsils—The report of this case, in an in-

mate of St. Francis's Hospital, was kindly furnished me by Dr. F. E. Miller, house surgeon, who had charge of the case:

Mrs. MARY W., aged twenty-three years—Parents are both living and healthy, and the family, consisting of twelve children, are all healthy. The patient has always been healthy until since her marriage. Has had two children, both of which are now dead. When the last child was born both mother and child had syphilitic eruption. The mother had sore throat, ulcers between the toes of both feet, and her hair came out. She entered the hospital and received treatment by mercury and iodide of potassium. When all symptoms of disease had yielded to treatment and she appeared well she left the hospital. The following year she returned to the hospital, complaining of sore throat. On examination, both tonsils were found large and ulcerated and accompanied by bronchitis. There was a syphilitic wart on the anus. Iodide of potassium in ten grain doses was administered twice daily in milk. This so distressed her stomach and bowels that, after a fair trial it was given up, and *Succus Alterans* (McDade) was given in one dram doses twice daily. The large and ulcerated tonsils were amputated by Dr. Goodwillie. Under the tonic effect of this medicine she regained her health and left the hospital. After a short time she reported as in good health and *having gained twenty-five pounds in weight*.

This case shows the successful treatment of the syphilitic virus by the mixed treatment on her first visit to the hospital; on her second visit, at the period of sequelæ, with the lesions of the tonsils and bronchitis, the failure of the iodide to give relief. The removal of the tonsils, with the good effect of the *Succus*, completed her recovery. I saw her a year afterward and she was in good health.

Intra-nasal Necrosis with External Deformity—WILLIAM W., aged forty-nine years, had chancre twenty years ago, for which he had treatment by cauterization and mercury until salivation was produced. After recovery from the salivation he remained in good health for six years. While in Lima, Peru, he had a slight sore throat with no other secondary lesions. His medical attendant, getting the history of the chancre, put him on the use of mercury and iodide of potassium. It was not long before his stomach began to trouble him and diarrhœa set in. He still continued, by advice, to take the antisyphilitic remedies (as in that country there is a great amount of syphilis), but he became quite ill, and returned to his home in Buffalo, N. Y. On several occasions he omitted the medicine, and finding he improved each time, finally gave it up, but it was two years and a half before he recovered his health and was able to return to business. Soon after he began to have nasal catarrh with fetid discharge and frontal headaches. He lost flesh and his bodily strength was much reduced, so that at times he was confined to bed. Necrosis of the intra-nasal bones followed, they exfoliated and he removed them himself when they became loose. He had taken for this, large doses of iodide of potassium.

When I first saw him he was quite cachetic, with little appetite or physical strength. The vomer, inferior turbinated, and cartilaginous septum were entirely gone. The end of the nose was quite depressed. Formerly a

good Roman nose, it now out-Romaned the Romans. The depressed end of the nose left the bony bridge quite prominent. There was still some necrosis of the lower portion of the ethmoid and middle turbinated bones. Treatment consisted in the removal of the necrosed bones. The nasal swabs he carried with him to use in keeping the nasal cavity clean. Alcoholic liquors and beer were forbidden. The only medicine prescribed was *SUCCUS ALTERANS* (McDade). Milk diet was taken at first, then followed by solid food. At the end of six months' treatment he was apparently well, *having gained seventeen pounds in weight.*

SUCCESSFUL TREATMENT OF SYPHILIS.

BY GEORGE HOWE, M. D., NEW ORLEANS, LA.

From the Atlanta Medical and Surgical Journal, May, 1888.

The results of another year's use of *SUCCUS ALTERANS* finds me, if possible, a more enthusiastic advocate of its use in all stages of syphilis. Among those cases which have come under my care are two which may be of more than usual interest.

MR. B. C.—Came to New Orleans in December, 1886, to attend to some business which kept him here about three months. He had been suffering from syphilis for nearly six years, and had been under the care of eminent practitioners in his native state for a long period. Changing his residence to another state, he was again under medical care. He had been repeatedly mercurialized, iodized and in fact had gone through a regimen of treatment and diet which was heroic in the extreme. Among other remedies iodide of potassium had been administered until he was taking the enormous amount of seven hundred grains daily. He is of more than ordinary intelligence, and had kept a record of the doses and their gradual increase, until the amount, a little exceeding seven hundred grains daily, was taken for some time.

When he came to me, his condition was such as would have enlisted the sympathy of any one. About five feet, eight inches in height, and weighing one hundred and fifteen pounds—a countenance expressive of suffering and the utmost resignation to a life of continued torture—impaired digestion by day and osteocopic agony at night—in fact, the most unpromising case I had ever seen.

With some difficulty he was persuaded to use *SUCCUS ALTERANS* in a methodical manner and at once began to take it in 5ii doses three times daily. A few days after he returned and desired some relief from the pains, nocturnal and diurnal, caused by nodes in formation and those already fully developed.

He was advised to use a four (4) per cent solution of Cocaine; hydrochlorate, painted over each seat of pain, and half an hour after its application to paint the same surface with tincture iodine. Immediate relief followed, and it was not necessary to use it more than once during the night, except upon one occasion. This treatment gave such relief as to permit its

being discontinued after about ten days. He was also advised to use fifteen grains potassium iodide during the day, taking five grains with each dose of *Succus*. This was followed for one month, then the potassium iodide was dropped and the treatment confined to *Succus* alone. At the end of the second month he began the maximum 3ss dose (February, 1887), and kept it up till September, 1887, then at my suggestion reduced the dose 5i three times daily.

About November 20, 1887, he returned to New Orleans and called on me. I did not recognize him in his improved appearance. Has never suffered from the osteocopic pains, since nearly eleven months; has increased in weight and his complexion and general appearance indicate a return to health. He will continue *Succus Alterans* for six months longer in 3ss doses twice daily for two months, then very gradually reduce to 5i twice daily. This case alone has been so complete a success that I do not hesitate to advise *Succus Alterans* in all stages of syphilis.

Mr. G.—An Israelite of this city, came under my care in December, 1886, then in the secondary stage, with characteristic eruption, sore throat and alopecia. Had been thoroughly salivated, and, thus disgusted with that course of treatment, was at once ordered *Succus Alterans* in 5i doses three times daily for two weeks, then increased to 5ii doses for another two weeks, then 5iii doses for one month, then 3ss doses three times daily, which was continued for about four months, and with such complete success that I reduced the doses one-half. While taking this reduced dose he again contracted syphilis—two chancre, followed by fever eruption, sore throat and loss of hair, thus demonstrating his complete cure so far as first poisoning was concerned, as it is now an accepted fact that no one suffering from syphilis can be re-inoculated with the same poison. Again the treatment was resumed and the course fully carried out with a complete cure in about six months.

I notice the difficulty attending the treatment of the Israelite suffering from syphilis. A number of cases have come under my care, and I find them to be particularly obstinate and much less likely to be relieved in a specified time than the Christian. Is this the result of intermarriage, with a highly developed hereditary taint, or the result of their mode of living? I would like to have the views and experience of other physicians upon this.

Other cases, possessing no distinctive features, have been treated with unusual success, and in no case have I found recourse to mercury necessary or advisable to hasten cure.

AN UNQUALIFIED ENDORSEMENT.

*Department of Public Charities and Correction, Infants' Hospital, Randall's Island,
James R. Healey, M. D., Medical Superintendent.*

GEO. W. MCDADE, M. D., MONTGOMERY, ALA.:

DEAR SIR—Having given your *Succus Alterans* an impartial trial, I am at liberty to state that *it in every way possesses the merits you claim for it.*

Respectfully,

NEW YORK, MARCH 8, 1886.

JAMES R. HEALEY, M. D.,
Medical Superintendent.

ASTONISHING RESULTS IN ECZEMA RUBRUM.

Letter from Dr. Geo. H. Bosley, Attending Physician Out-Door Poor Department Bellevue Hospital, New York; late House Surgeon, Charity Hospital, New York, etc.

GEO. W. McDADE, M. D., MONTGOMERY, ALA.:

DEAR SIR—Agreeably to your request to give you the results following the use of SUCCUS ALTERANS (McDade) in the various forms of eczema, occurring in my class of diseases of children at the Out-Door Poor Department, at Bellevue Hospital. I take pleasure in saying that it has acted well in those forms depending upon a strumous condition, the majority of them being benefited by its use, and in one case (of *eczema rubrum*, a girl of ten years, in which no syphilitic history could be obtained) in which almost everything had been used without permanent benefit, SUCCUS ALTERANS (McDade) produced results which astonished and delighted me.

Very truly yours,

GEO. H. BOSLEY, M. D.

229 W. 52D ST., NEW YORK, MAY 22, 1885.

MALNUTRITION.

Statement of Dr. Chas. Henry Brown, Lecturer on Diseases of the Mind and Nervous System and Electro-Therapeutics in the New York Post Graduate Medical School and Hospital.

My Experience with the well named SUCCUS ALTERANS (McDade) enables me to speak *emphatically in its favor* as a general tonic in other chronic diseases as well as syphilis, in which malnutrition is a prominent factor.

Very truly,

CHAS. HENRY BROWN, M. D.

62 W. 19TH ST., NEW YORK, MAY 1, 1886.

TERTIARY SYPHILIS—RECURRENT IRITIS.

Statement of F. W. Ring, M. D., Assistant Surgeon to Manhattan Eye and Ear Hospital, New York.

I have used SUCCUS ALTERANS (McDade) in two cases of tertiary syphilis—one in a patient with *suppressed rheumatism*, who faithfully used six bottles with undoubted benefit; in the other patient extensive tertiary ulceration disappeared within six weeks.

I have also prescribed the SUCCUS in two cases of recurrent iritis, advising a continuation of the medicine after all inflammatory action had subsided. It is now some months since the patients were under my immediate treatment and no recurrent symptoms have occurred.

Very truly,

F. W. RING, M. D.

101 PARK AVENUE, NEW YORK, APRIL 19, 1886.

TERTIARY SYPHILIS.

I have seen excellent results from the exhibition of SUCCUS ALTERANS (McDade) in tertiary manifestations of syphilis.

THOMAS COURTNEY, M. D.

378 SECOND AVENUE, NEW YORK, JAN. 20, 1886.

WHEN ORDERING OR PRESCRIBING.

TERTIARY SYPHILIS CURED BY SUCCUS ALTERANS.

An Exceedingly Interesting Report by Dr. N. L. Hornsby, of St. Louis, Mo.

DEAR DOCTOR—D. M. H. came under my observation in March, 1884, with the following history: When twenty years of age he contracted syphilis. He was treated *secundem artem*, and apparently with success. In time he married. His children died as fast as they were born. Fifteen years ago he had an attack of *variola*, which seemed to so modify his syphilitic taint that children of subsequent birth lived. He again congratulated himself he was cured, to be again deceived. The disease now manifested itself by exudations on the *medulla oblongata*. He had frequent epileptic attacks, often twice a day, then at longer intervals, and finally *hemiplegia*. From being a robust man, weighing two hundred pounds, he was reduced to a mere skeleton. At this stage of his disease I was called to see him, and learned that all the usual remedies had been tried and found inefficient in his case. I determined to try the SUCCUS ALTERANS so highly recommended by the lamented Dr. Sims. He began with teaspoonful doses, gradually increasing to tablespoonful three times a day.

In six weeks the epileptic attacks had ceased, and in three months his paralysis was relieved, and he was able to walk about the house. The improvement has continued steadily and uninterruptedly, and to-day he is himself again, weighing over two hundred pounds.

I have seen several cases of syphilitic affections of the brain attended with paralysis, and never before have I seen a case entirely relieved, and I consider tertiary syphilis, from being the *opprobrium medicina*, as remediable by the SUCCUS ALTERANS (McDade), as any other purely constitutional affection.

A. L. HORNSBY, M. D.

6828 BROADWAY, ST. LOUIS, MO., JAN. 10, 1886.

SUCCESS OF SUCCUS ALTERANS AFTER FAILURE OF IODIDE OF POTASSIUM.

MESSRS. ELI LILLY & CO., INDIANAPOLIS, IND.:

GENTLEMEN—I have recently witnessed satisfactory results from the persistent administration of SUCCUS ALTERANS (McDade) in an aggravated case of destruction of the tonsil, velum and all surrounding soft parts, where iodide of potassium had been exhibited more than two months in liberal doses, even as high as four hundred grains per day continually for three weeks of the time, and had failed to arrest the progress of the disease.

Very respectfully,

I. W. CONDUCT, M. D.

DOVER, MORRIS CO., N. J., MARCH 2, 1885.

ALWAYS SATISFACTORY.

GEO. W. MCDADE, M. D., MONTGOMERY, ALA.:

DEAR DOCTOR—I can heartily endorse the use of SUCCUS ALTERANS (McDade). I prescribe it constantly in cases of syphilis, scrofula and various skin diseases, and must say that the results from a proper use of this preparation are always satisfactory.

Very truly,

HOT SPRINGS, ARK., NOV. 10, 1885.

CHARLES DAKE, M. D.

PLEASE SPECIFY "LILLY"

THE FINEST ALTERATIVE BEFORE THE PROFESSION.

Letter from Dr. John Cass (Bellevue Hospital Medical College, 1875), Member of City Board of Health, etc.

MESSRS. ELI LILLY & CO., INDIANAPOLIS, IND.:

GENTLEMEN—The SUCCUS ALTERANS (McDade) of your manufacture, is certainly the finest alterative now before the profession, in my opinion, based on the most satisfactory experience in its use.

Very respectfully yours,

JOHN CASS.

HAMILTON, O., JUNE 14, 1886.

AN IMPORTANT ADDITION.

Letter from Dr. Geo. Stedman, Superintendent Massachusetts Charitable Eye and Ear Infirmary, Associate Medical Examiner Suffolk County, etc.

DEAR DOCTOR—I have used the SUCCUS ALTERANS (McDade) and am pleased to say that I consider it an important addition to our list of anti-syphilitic remedies. It is of special benefit where the usual remedies are not well borne, and I have noticed marked improvement from its use in such cases.

Very truly yours,

BOSTON, JULY 1, 1886.

GEORGE STEDMAN, M. D.

MOST BENEFICIAL RESULTS.

Letter from Dr. Edw. M. Harding, of Boston.

DR. GEO. W. MCDADE, MONTGOMERY, ALA.:

MY DEAR SIR—During the past three years I have frequently prescribed your SUCCUS ALTERANS in the treatment of syphilis with the most beneficial results. In several cases of tertiary syphilis I have seen marked improvements follow the use of your preparation after the usual remedies had been tried without success. The SUCCUS ALTERANS, as prepared by ELI LILLY & Co., I regard as a valuable antisyphilitic and alterative medicine, easy to administer, rapid in its action, and satisfactory in its results.

Yours respectfully,

EDW. M. HARDING, M. D.

29 BOWDOIN ST., BOSTON, MASS., JULY 6, 1886.

SECONDARY AND TERTIARY SYPHILIS AND SKIN DISEASES.

Letter from O. G. Cilley, A. M., M. D., of Boston, Member of the N. H. Medical Society, formerly Surgeon General of the State of Massachusetts, etc.

GEO. W. MCDADE, M. D., MONTGOMERY, ALA.:

DEAR DOCTOR—In reply to your inquiry in regard to your SUCCUS ALTERANS, I would state that I have used the preparation for the past four years in secondary and tertiary syphilis with the greatest success. I have also used the SUCCUS in skin diseases, both acute and chronic. The results were most satisfactory. As an alterative in syphilis and skin diseases it has no equal, certainly no superior.

Yours very truly,

O. G. CILLEY, A. M., M. D.

35 CAMBRIDGE ST., BOSTON, MASS., AUG. 24, 1886.

WHEN ORDERING OR PRESCRIBING.

OBSTINATE PSORIASIS.

Letter from Dr. John H. Manley, Visiting Physician to the Alms House and Work House Hospitals, Blackwell's Island, New York City, etc.

DR. GEO. W. McDADE:

DEAR SIR—Some time ago I had under my care a most obstinate case of psoriasis, of syphilitic origin, which had for years resisted the whole series of remedies recommended by medical men of extensive experience in the treatment of cutaneous diseases. Discouraged with my want of success, I turned, without much hope, to your SUCCUS ALTERANS, giving it in such doses and under such conditions as set forth in your pamphlet.

Before the patient had finished taking one bottle the intolerable heat and itching began to diminish, and the rash to fade. In the course of six weeks the disease had been radically extirpated.

In my opinion, it has not an equal in those depraved conditions arising from impoverished or polluted blood, when a tonic and alterative are needed.

I am, respectfully yours,

JOHN H. MANLEY, M. D.

244 WEST 55TH ST., NEW YORK CITY, SEPT. 20, 1886.

SYPHILIS, ECZEMA, PSORIASIS AND NASAL CATARRH.

Letter from Dr. J. B. Payne, Associate Member St. Louis College for Medical Practitioners and Fellow of the American Rhinological Association.

DR. McDADE:

DEAR SIR—Ever since your prescription for the remedy now known as SUCCUS ALTERANS was given to the profession, I have been a pretty constant prescriber of the same in the treatment of syphilis, scrofula, chronic nasal catarrh, eczema and psoriasis.

In syphilis I have found the remedy highly efficacious, and especially so in those cases where the pathological tendencies of organism had given to the disease a special aspect and course.

In chronic nasal catarrh I prescribed it with very gratifying results, and in a few obstinate cases of eczema and psoriasis I have employed it with marked benefit where the effect of a general revolutionizing alterant was indicated.

My early experience with the remedy was not very satisfactory, due to the fact, as I afterward learned, that I had it prepared from fluid extracts as usually found in the shops, made from dried roots and a part of their virtues dissipated in the process, or, perhaps, from fresh materials by a process of distillation containing the volatile principles only, neither of which represent the entire properties of the drug employed. Such I do not recommend.

I do, however, confidently rely upon its good effects when properly prepared from fresh material *representing both the fixed and volatile principles* of the drugs entering into the compound, and in a manner favorable to be readily absorbed when administered, for the physiological law that one is nourished by what one digests, and not by what one eats, is equally applicable in therapeutics: that the patient is cured, not by what he takes but by what is absorbed.

Yours respectfully,

HOT SPRINGS, ARK., NOV. 10, 1885.

J. B. PAYNE, M. D.

PLEASE SPECIFY "LILLY"

BEST RESULTS.

Letter from Dr. A. W. Thompson, Member Southeast Missouri Medical Society.

GEO. W. MCDADE, M. D., MONTGOMERY, ALA.:

DEAR DOCTOR—I have used SUCCUS ALTERANS with the best results in all conditions where an alterative tonic is required, ever since it was introduced to the profession by our friend J. Marion Sims. My use of it in syphilis and scrofula has been met with good success.

Very truly yours,

A. W. THOMPSON, M. D.

HOT SPRINGS, ARK., Nov. 10, 1885.

AN UNDOUBTED ALTERATIVE.

Letter from Dr. S. P. Collings, formerly Surgeon Indianapolis City Hospital, Demonstrator of Anatomy Indiana Medical College, and Lecturer on Venereal Diseases, College of Physicians and Surgeons, Indianapolis.

DR. GEO. W. MCDADE, MONTGOMERY, ALA.:

DEAR DOCTOR—I have used SUCCUS ALTERANS (ELI LILLY & Co.) to a considerable extent for the past two years, and can testify to its undoubted alterative properties, and find it valuable in the treatment of syphilis, scrofula, chronic ulcers, etc.

Respectfully yours,

HOT SPRINGS, ARK., Nov. 6, 1885.

S. P. COLLINGS, M. D.

A CASE OF SPECIFIC ATAXIA.

MESSRS. ELI LILLY & CO., INDIANAPOLIS, IND.:

GENTLEMEN—I have used your SUCCUS ALTERANS (McDade) with a large number of patients in the last twelve months, and am obliged to regard it very highly.

In one case of *specific ataxia*, in which the patient had used all the remedies which are commonly prescribed, with little or no benefit, I ordered SUCCUS ALTERANS (McDade), which has been continued for eight months. The cure seems to be complete.

In all cases of chronic ulcers, syphilitic or otherwise, it has never disappointed me, and in chronic mercurialization I have never found anything to compare with it, except possibly the hot waters at these springs.

It is always sure to arouse the emunctories, thereby insuring rapid elimination.

Very truly yours,

J. J. WALKER, M. D.

HOT SPRINGS, ARK., Nov. 5, 1885.

SCROFULA IN CHILDREN.

Orphans' Home, Rev. G. R. Foster, Superintendent.

DEAR SIR—Your SUCCUS ALTERANS (McDade) has been administered to a number of the orphans here with marked benefit. It has become a necessity here where we have cases of scrofula. The effect on children is instantaneous and altogether for good. It has cured the superintendent of enlargement of liver and spleen with ulceration of the lower bowels.

W. J. GAUTIER, M. D.,

TUSKEGEE, ALA., MAY 11, 1886.

Physician Orphans' Home.

WHEN ORDERING OR PRESCRIBING.

GOOD RESULTS INVARIABLE.

Letter from Dr. P. D. McCulloch, Member of the Tri-State Medical Society of Tennessee, Mississippi and Arkansas; Member of the Public Health Association of the United States, etc.

DR. MCDADE:

DEAR SIR—I consider the SUCCUS ALTERANS, as prepared by ELI LILLY & Co., the very best vegetable alterant of which I have any knowledge. I have used it a great deal with invariably good results.

Yours, etc.,

P. D. McCULLOCH, M. D.

HOT SPRINGS, ARK., NOV. 11, 1885.

THE GENUINE SUCCUS ALTERANS GIVES GREATEST SATISFACTION.

Letter from Dr. Frederick Oberd (University of Muenchen and Erlangen, 1859).

DR. MCDADE:

DEAR SIR—Your *genuine* preparation, SUCCUS ALTERANS, gives me the greatest satisfaction in the treatment of syphilis and rheumatism. I have in many such cases given the SUCCUS alone, and I am convinced that it serves me always as the best alterant in treatment of blood diseases.

Yours respectfully

FREDERICK OBERD, M. D.

HOT SPRINGS, ARK., OCT. 30, 1886.

MUCH PLEASED WITH IT.

DR. FRANCIS W. HALL, VICTORIA, BRITISH COLUMBIA, *says:*

"I have used a great deal of SUCCUS ALTERANS (McDade) during the last three years, and am much pleased with it."

USED WITH GREAT SUCCESS.

H. HOSFORD ST. JOHN, M. B., B. A., M. D., OF UTAH (*St. Andrew's University, 1869, Edinburg University, Scotland, 1874*), *says:*

"I have been using SUCCUS ALTERANS (McDade) now for twelve months with great success."

SCROFULOUS INFILTRATION OF PUS.

R. J. CLARK, M. D., CHESTNUT LEVEL, LANCASTER, PA. (*Dep't of Medicine, University of Pennsylvania, 1868*), *says:*

"For several years I have been using SUCCUS ALTERANS (McDade). Over a year ago I had a little patient but fifteen months old that had a scrofulous infiltration of pus which burrowed underneath almost the entire scalp. The chances for recovery were very slim, but it is now an apparently healthy boy, running about everywhere. Considered a wonderful cure by all who saw the case."

PLEASE SPECIFY "LILLY"

TWO CASES OF PRIMARY SYPHILIS.

DR. A. ADY, MUSCATINE, IOWA (*Bellevue Hospital Medical College, 1874*), says:

"I have treated two cases of primary syphilis with McDADE'S SUCCUS ALTERANS in which secondary symptoms never showed themselves. One of them one year and the other three years since treatment. That my diagnosis was correct was proven in one of the cases by his communicating it to another person in whom it showed itself in secondary and tertiary forms."

FULLY SATISFIED.

G. F. JEWETT, M. D., OF HILLIARD, OHIO (*Columbus Medical College, 1882*), says:

"I have been using SUCCUS ALTERANS (McDade) during the last two years and have always been fully satisfied with its action."

USED WITH GREAT SUCCESS.

T. J. FOUTS, M. D., OF MOUNT LEBANON, LA., says:

"I have been using SUCCUS ALTERANS (McDade) for several years with great success."

UNVARYING SUCCESS.

J. V. SWEENEY, M. D., 147 GREENWICH ST., NEW YORK, says:

"I have used hundreds of bottles of SUCCUS ALTERANS (McDade) with unvarying success."

USED IN PRIMARY AND TERTIARY SYPHILIS.

P. A. GORDON, M. D., JUNCTION CITY, OHIO (*Medical College of Ohio, 1880*), says:

"I have used your SUCCUS ALTERANS (McDade) in both primary and tertiary syphilis during the last two years with the most gratifying results."

EMINENTLY SATISFACTORY.

J. C. MODRACK, M. D., MARION, OHIO (*Starling Medical College, 1882*), says:

"I have used SUCCUS ALTERANS (McDade) ever since it was introduced and have always found it eminently satisfactory in syphilitic cases, skin diseases and all blood disorders."

ECZEMA SCROTI.

NELSON B. SIZER, B. S., M. D., BROOKLYN, N. Y. (*Senior Surgeon of the Brooklyn and East Brooklyn Dispensary; Fellow of the State Medical Association, etc.*), says:

"I have used it freely as an alterative during the past six months, and am entirely satisfied with my results." "Another patient is rejoicing: suffered extremely four years from eczema scroti; all treatment failed till he was put on SUCCUS ALTERANS. Commenced treatment January 5, 1885; reported himself well March 9, 1885."

ACTS QUICKLY AND SATISFACTORILY.

H. H. HOLBROOK, M. D., DEFIANCE, OHIO (*Hahneman Medical College and Hospital, Chicago, 1883*), says:

"I have used SUCCUS ALTERANS (McDade) for two years in all cases where indicated, and it never fails to do the work both quickly and satisfactorily."

A REMEDY OF GREAT MERIT.

M. L. AMICK, M. D., CINCINNATI, OHIO (*Cincinnati College of Medicine and Surgery, 1869*), says:

"I prescribe SUCCUS ALTERANS (McDade) almost daily. This is, I believe, the best proof I can give of my opinion of its merits in the treatment of those cases requiring alteratives and tonics. It is undoubtedly a remedy of great merit, well worthy of the prominence it has taken."

SCROFULA.

D. D. STEVENS, M. D., NEW YORK CITY:

"Numerous cases have been entirely cured and others greatly benefited. Two cases of *persistent scrofula*, which resisted the usual treatment, commenced to improve from the first dose of SUCCUS."

DYSMENORRHŒA, LEUCORRHŒA, RHEUMATISM.

DR. C. C. BAKER, OF ALABAMA, says of a case treated for specific disease with above complications:

"August 11, 1883, complexion cadaveric, pale, emaciated, no appetite, rheumatism in ankles and joints, menses recurring every fourteen days, dysmenorrhœa, leucorrhœa constant. Ordered SUCCUS ALTERANS (McDade), prepared by ELI LILLY & Co. Steady improvement. January 16, 1884, present condition, complexion healthy, *has increased twenty-five pounds in flesh*, appetite good, eats more than ever in her life, menstruation regular and free from pain, no leucorrhœa."

LUPUS.

DR. H. S. BELL, OF PARIS, ILLS. (*Bellevue Hospital Medical College, New York, 1878*), reports a severe case of ulceration of the wrist, diagnosed as *lupus*. Speedy cure.

TONIC AND ALTERATIVE.

DR. E. B. LEWIS, in a clinical lecture at the Medical Department of the University, Kansas City, Mo., advised the use of SUCCUS ALTERANS (ELI LILLY & Co.) for its tonic, alterative and appetizing effects as well as its antisyphilitic properties.

OBSTINATE LEG ULCER.

DR. A. W. CATLIN (*Attending Physician St. John's Hospital; Member Kings County Medical Society, etc.*), BROOKLYN, N. Y., after giving details of a case of obstinate leg ulcer in a young woman, which had resisted all treatment, *says*:

"Patient came under my care depressed, debilitated and *anemic*, with large, sloughy ulcer on lower third of tibia, and two smaller ones beneath the knee of same limb." After four months treatment with *SUCCUS ALTERANS* (McDade), Dr. Catlin says the large ulcer, two and a half by three inches in diameter, has entirely healed, and the others rapidly following.

SCROFULOUS ULCERS.

DR. FRANCIS M. WELD, OF NEW YORK, speaking of a case of scrofulous ulcers, *says*:

"I think I never saw such lesions healed so rapidly before."

AMENORRHOEA.

DR. H. TUTHILL HALLECK (*Attending Physician to Women's Hospital*), BROOKLYN, N. Y., *reports case*:

"Lady aged thirty-three, much reduced in flesh, quite weak, general innervation, rash on lower extremities, also suffering from amenorrhœa. *SUCCUS ALTERANS* prescribed. Third week, rash entirely disappeared, appetite vastly improved, entire aspect changed. *SUCCUS ALTERANS* continued for three weeks more and patient discharged apparently cured and menses re-established."

SPECIFIC ERUPTION AND ULCERATION.

DR. J. C. ANDREWS, OF ILLINOIS (*Medical College Indiana, 1887*), *says of a case*:

"The skin was covered with an eruption much resembling smallpox. Mouth and throat full of mucus ulcers. After three months' use of *SUCCUS ALTERANS* (McDade) the effect has been almost miraculous—ulcers completely healed and eruptions left the skin."

NASAL CATARRH.

DR. G. H. SCRIVEN, WAVERLY, OHIO, *says*:

"I am fully satisfied that *SUCCUS ALTERANS* as an alterative, in a wide range of chronic and acute constitutional diseases, is among the most potent in our list. Reports case of nasal catarrh twenty-two years' standing. Nares and throat extremely ulcerated. Strumous habit, chronic gastro-hepatitis. Immediate and rapid improvement; increased flesh; promise of entire restoration. Treatment continued."

GENERAL ALTERATIVE.

DR. W. T. CORLEY, WACO, TEXAS, *says*:

"As a general alterative I have used *SUCCUS ALTERANS* *very successfully*."

WHEN ORDERING OR PRESCRIBING.

ELIXIR PURGANS,

(LILLY.)

"A PERFECT LIQUID CATHARTIC."

AS A
CATHARTIC,
2 TO 4 TEASPOONFULS.

AS A
LAXATIVE,
1 TO 2 TEASPOONFULS.

AS AN
APERIENT,
1-2 TO 1 TEASPOONFUL.

ELIXIR PURGANS (LILLY) reliably stimulates the dormant liver without undue irritation, and, by its gentle yet positive effect upon the alimentary tract, calls into useful action those rebellious physiological functions which act as the most potent causes in producing a condition of chronic or obstinate constipation. This is ESPECIALLY TRUE in HABITUAL CONSTIPATION so common in WOMEN and CHILDREN, and will be found also particularly useful in that large class to whom pills and powders are so repugnant. Its endorsement at Bellevue and many other prominent hospitals east and west, as well as its employment in general practice by the most eminent medical men, confirms the experience of years in its use.

EACH TEASPOONFUL REPRESENTS

Rhamnus Purshiana	10 grs.	Iris Versicolor	4 grs.
Euonymus Atropurpureus ..	8 grs.	Hyoseyamus Niger	2 grs.
Cassia Acutifolia (Purif)	10 grs.	Aromatics, etc.	

HIGHLY RECOMMENDED.

We take pleasure in endorsing the ELIXIR PURGANS (LILLY) as prepared from the above formula, for in it we find a near approach to positive perfection in the form of a *Liquid Cathartic*, and, from our experience with the preparation, can highly recommend it to the profession.

JAMES R. HEALY, M. D., *Medical Sup't Infants' and Children's Hospital, Randall's Island, N. Y.*

W. G. ROBINSON, M. D., *Surgeon to Bureau of Medical and Surgical Relief for the Out-Door Poor, Bellevue Hospital, N. Y.*

J. H. SHORTER, M. D., *Surgeon to New York Ophthalmic and Aural Institute.*

JOHN A. ARNOLD, M. D., *Medical Sup't of Kings County Hospital, Flatbush, N. Y., Member of Kings County Medical Society, etc.*

NELSON B. SIZER, M. D., *Senior Surgeon Brooklyn and East Brooklyn Dispensary, Member Kings County Medical Society, Fellow of the State Medical Association of New York.*

EDWARD J. DARKEN, M. D., *Medical Sup't Demilt Dispensary, New York City.*

A. W. CATLIN, M. D., *Attending Physician at St. John's Hospital, Brooklyn, N. Y., Member of Kings County Medical Society, etc.*

CHAS. H. COBB, M. D., *Medical Sup't of the Columbus Lying-in Hospital, Boston, Fellow of the Massachusetts Medical Society, etc.*

H. S. DEARING, M. D., *Fellow of Massachusetts Medical Society, etc.*

T. J. BRODERICK, M. D., *Surgeon to Charlestown Free Dispensary and Hospital, Fellow of the Massachusetts Medical Society.*

We also refer, by permission, to Carney Hospital, Old Harbor Street, South Boston, Mass., under charge of the Sisters of Charity: "The ELIXIR PURGANS is being used in the hospital with decided benefit."

PLEASE SPECIFY "LILLY"

ELIXIR PURGANS,

(LILLY.)

"A PERFECT LIQUID CATHARTIC."

ENDORSED AT BELLEVUE.

BELLEVUE HOSPITAL, NEW YORK CITY,
BUREAU OF MEDICAL AND SURGICAL RELIEF FOR
OUT-DOOR POOR, JULY 8, 1885.

ELI LILLY & Co.:

Gentlemen—Your ELIXIR PURGANS is used with *great satisfaction* by Drs. FLINN and WALDO in the DIGESTIVE DEPARTMENT, where they have many cases of habitual constipation, in which the usual cathartics fail to have effect or become nauseating.

The preparation is also largely used in other departments, including the CHILDREN'S DEPARTMENT, the DEPARTMENTS OF DISEASES OF WOMEN and of GENERAL MEDICINE. A number of the attending physicians *have given it a thorough trial* and find it an EXCELLENT and AGREEABLE PURGATIVE and LAXATIVE in many cases where other cathartic medicines were either useless or distressing.

Yours very truly,

HENRY SAVAGE, PH. G.,

Apothecary-in-charge.

CONSTIPATION IN WOMEN AND CHILDREN.

The ELIXIR PURGANS (LILLY) has been very frequently used by me as cathartic, laxative and aperient in many troublesome forms of constipation in women and children with the most satisfactory results. It can be prescribed with pleasure and confidence by any physician.

378 2D AVENUE, NEW YORK.

THOMAS COURTNEY, M. D.

MESSRS. ELI LILLY & Co.:

HOME FOR INCURABLES,

THIRD AVENUE AND 182D STREET.

Gentlemen—We are using your ELIXIR PURGANS in the HOME FOR INCURABLES at FORDHAM, N. Y. C. It is a very palatable and effective LIQUID CATHARTIC, and we feel pleased with the results obtained from it.

Yours respectfully,

ISRAEL C. JONES,

NEW YORK, MARCH 25, 1886.

Sup't and Resident Physician.

IN PRESCRIBING, PLEASE BE CAREFUL TO WRITE

"ELIXIR PURGANS" (LILLY),

THAT OTHER PREPARATIONS MAY NOT BE SUBSTITUTED.

WHEN ORDERING OR PRESCRIBING.

ELIXIR PURGANS,

(LILLY.)

"A PERFECT LIQUID CATHARTIC."

A. H. BRUNDAGE, M. D., XENIA, OHIO, *says*:

"I have used ELIXIR PURGANS (LILLY) for a number of years, and consider it the best liquid cathartic I have ever used."

E. E. KLUTZ, M. D., OF NORTH CAROLINA, *says*:

"I have used ELIXIR PURGANS (LILLY) with the most gratifying results. It not only produces a painless stool, but is also stomachic in its action, and the process of assimilation seems to be strengthened or improved. It also appears to modify or antagonize the constipating effects of narcotics."

JACOB KENDELL, M. D., COVINGTON, OHIO, *says*:

"I have used ELIXIR PURGANS (LILLY) myself and prescribed it for my patients. It is both agreeable to taste and effectual in its results, and well adapted for either a cathartic, laxative or aperient."

D. L. SCOBIEY, M. D., GREENSBURG, IND., *says*:

"ELIXIR PURGANS (LILLY) as a purgative for children or parturient women I find serves a good purpose."

GEO. W. HOGLAN, M. D., COLUMBUS, OHIO, *says*:

"I have used ELIXIR PURGANS (LILLY) with great satisfaction in cases of obstinate constipation."

A. E. HOSKINSON, M. D., COLUMBUS, OHIO, *says*:

"I am using ELIXIR PURGANS (LILLY) in my practice, and find nothing to equal it as a cathartic and laxative for women and children."

JAMES B. WELCH, M. D., OF EATON, OHIO (*Medical College, Ohio, 1855*), *says*:

"In all the cases in which I have used ELIXIR PURGANS (LILLY) the results have been very favorable. Its effects as a tonic, aperient and laxative are, in my opinion, particularly good."

PLEASE SPECIFY "LILLY"

ELIXIR PURGANS,

(LILLY.)

“A PERFECT LIQUID CATHARTIC.”

N. J. RICE, M. D., OF NEWTON FALLS, OHIO, *says*:

“Having two or three lady patients who have suffered for months with obstinate constipation, and having exhausted all ordinary means without permanent benefit, I secured ELIXIR PURGANS (LILLY) and gave teaspoonful doses three times daily, with the very best results. I find it equally beneficial, combined with simple syrup, for children, being pleasant to take and effectual in its results. It does not gripe and can be depended upon.”

GEORGE A. JORDAN, M. D., OF WORCESTER, MASS. (*Harvard University Medical School, 1872*), *says*:

“In regard to the ELIXIR PURGANS (LILLY) I am most agreeably surprised. It is certainly the best *alvine motor* I ever prescribed, and gives entire satisfaction in every instance. I have ordered it through my druggist, who keeps it in stock.”

PITT Y. MCCOY, M. D., OF EVANSVILLE, IND. (*Rush Medical College, 1863*), *says*:

“ELIXIR PURGANS (LILLY) is both pleasant and efficient. I have had no complaint of nausea or griping, and the doses named produce decided effects. It is a vast improvement on those I have used before; in fact, I regard it a most excellent preparation. Shall prescribe it as occasion requires.”

O. C. STOUT, M. D., OF SYRACUSE, N. Y., *says*:

“I much prefer ELIXIR PURGANS (LILLY) to any of the numerous agents of the kind I have used. Its effects were especially happy in the cases of two lady patients, upon whom I had used other liquid cathartics, with positively unpleasant effects—nausea, griping, *tenesmus*, etc.”

J. WHITE BAILEY, M. D., OF JANELEW, W. VA. (*Bellevue Hospital Medical College, 1881*), *says*:

“During the last six months I have prescribed ELIXIR PURGANS (LILLY) in a number of cases with peculiar satisfaction, and shall continue to prescribe.”

S. B. LIMERICK, M. D., OF KANSAS CITY, MO., *says*:

“I have prescribed ELIXIR PURGANS (LILLY) for more than a year past and consider it the most reliable liquid cathartic I have ever used. Its action is prompt, and have no complaints of griping effects from its use.”

WHEN ORDERING OR PRESCRIBING.

LILLY'S LIQUID PEPSIN.

EACH FLUID OUNCE REPRESENTS

Pepsin.....	28 grains.
Hydrochloric acid	5 grains.
Lactic acid.....	1 grain.
Glycerine.....	2 drams.
And Aromatics.	

DOSE—From a teaspoonful to half a wineglassful at meal time, or as the physician may direct.

A MOST RELIABLE LIQUID DIGESTIVE.

For the treatment of *pyrosis* and other forms of dyspepsia, in which the use of pepsin is indicated, and particularly in the *diarrhoea of infants during dentition*, physicians will find this the most desirable form in which to exhibit this valuable remedy.

A RELIABLE LIQUID PEPSIN.

Speaking of the unsatisfactory results generally attained by the use of pepsin, owing to the worthless preparations of it, with which the market is flooded, Dr. T. E. Taggart, of Cincinnati, O., says he has used LILLY'S LIQUID PEPSIN for the past ten years with remarkable success, and highly recommends it to the profession.—*Mass. Med. Journal*.

CHICAGO, JULY 21, 1884.

For the past two years I have been using in my practice LILLY'S LIQUID PEPSIN, and find it the most palatable and efficacious preparation of pepsin I have ever used. It is taken kindly into the most delicate and sensitive stomach and has proved itself to be the most reliable preparation of pepsin I have ever used in dyspepsia, waterbrash, infantile diarrhoea and kindred affections of the stomach and bowels.

JAMES E. RYAN, M. D.,
126 State Street, Chicago.

DR. A. M. CROWE, KANSAS CITY, MO., says: "For more than two years I have used LILLY'S LIQUID PEPSIN in preference to all other pepsins or digestive preparations. I have never been disappointed with it. I have used it extensively in treating very young children with stomach troubles, diluting it in such cases. I am convinced there is no equal to it in the market."

IN PRESCRIBING, PLEASE BE CAREFUL TO WRITE

"LILLY'S LIQUID PEPSIN,"

THAT OTHER PREPARATIONS MAY NOT BE SUBSTITUTED.

PLEASE SPECIFY "LILLY"

SYRUP YERBA SANTA, (LILLY.)

A PERFECT MASK FOR THE BITTERNESS OF QUININE.

We offer this article with the assertion that it is the most perfect liquid vehicle for the administration of Quinine, Cinchonidine, etc., ever produced. It is an elegant, highly flavored preparation, exceedingly agreeable to the taste.

One fluid ounce will PERFECTLY DISGUISE the bitter taste of twenty (20) grains Quinine sulphate.

Full directions for using accompany each package.

A MOST EXCELLENT VEHICLE.

We are using **SYRUP YERBA SANTA (Lilly)**, and think the preparation a most excellent vehicle for masking the taste of Quinine and other bitter medicines:

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Attending physician Out-Door Poor, Bellevue Hospital, N. Y.

JOHN A. ARNOLD, M. D.,

Medical superintendent Kings County Hospital, Flatbush, N. Y.

NEW YORK, OCTOBER 2, 1886.

O. P. HENDRIXON, M. D., Columbus, Ohio, says:

"I have used **SYRUP YERBA SANTA (Lilly)** for two years, and find it an excellent preparation to disguise the taste of Quinine."

THE KANSAS CITY MEDICAL RECORD, August, 1884, says:

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Please specify LILLY'S in every instance, as there are a large number of inferior preparations in the market.

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PIL APHRODISIACA,

(LILLY.)

℞ Ext. Damiana.....	2 grs.
Phosphorus.....	1-100 gr.
Ext. Nux vomica.....	1-8 gr.

DOSE—ONE TO THREE PILLS THREE TIMES DAILY WITH FOOD.

PHOSPHORUS and NUX VOMICA, as is well known to the profession, act as powerful tonics to the nervous system, especially the spinal cord, and can be relied upon as possessing real aphrodisiac power. The excellent results so frequently reported as following the use of our FLUID EXTRACT OF DAMIANA, in connection with our PILLS OF PHOSPHORUS, and PHOSPHORUS with NUX VOMICA, induced us to combine these valuable remedial agents in the pill form, thus overcoming all objections to their separate use. As the DAMIANA used is the genuine TURNERA APHRODISIACA, the preparation can be relied upon. By our process for the manufacture of PHOSPHORUS PILLS, a thorough subdivision of phosphorus in the mass is obtained, and, with a coating perfectly PROTECTING it from OXIDATION, there is nothing further to be desired. It is necessary that the administration of this pill be continued from THREE TO FOUR WEEKS, or until the SYSTEM IS THOROUGHLY UNDER THE INFLUENCE OF THE REMEDY. Caution should be taken in its use as in other combinations of phosphorus, and should not be taken in any case except when prescribed by a physician. It is indicated in MENTAL OVERWORK, SEXUAL DEBILITY, IMPOTENCY. It is decidedly beneficial in cases of NOCTURNAL EMISSIONS, the result of excesses, MENTAL APATHY or indifference, and in an ENFEEBLED CONDITION OF THE GENERAL SYSTEM, with WEAKNESS OR DULL PAIN IN THE LUMBOSACRAL REGION. In diseases of the REPRODUCTIVE ORGANS of the female, and especially of the uterus, it is one of our most valuable agents, acting as a UTERINE TONIC, and gradually removing abnormal conditions, while at the same time, it imparts tone and vigor; hence, it is of value in LEUCORRHOEA, AMENORRHOEA, DYSMENORRHOEA, and to remove the tendency to repeated miscarriages.

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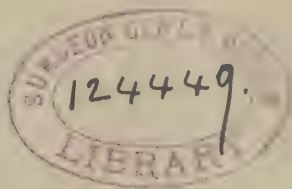
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